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Lancaster Farming

Vol. III. No. 43. Quarryville (Lancaster County) Pa., Sept. 5, 1958 $2 Per Year

Local Girl Cops Championship Second Time

Lancaster County 4-H Club Members took top honors in both Ayrshire and Guernsey judging at the Southeast District 4-H Dairy Show last Thursday at the Guernsey Sales Pavilion, Lincoln Highway East.

Marilyn Harnish, 14, Quarryville, R1, took the Grand Championship in Ayrshire Breed for the second year in a row. H. Ross Ferguson of Kirkwood was the winner of the Guernsey Breed. George Rutt, Jr., Stevens R1, won honors in the Holstein Division with a second place junior calf and third place junior yearling. William F. Ferguson, brother of Ross, took first place honors with a senior yearling in the Guernsey judging Sandra Rutt, Stevens R1, and Carol Ann Krantz, New Providence R1, took prizes in fitting, while Miss Harnish 14, was also the winner of the Showmanship Blue Ribbon. The show qualified the blue ribbon winner for competition in the Pennsylvania Jr. Dairy Show, September 18, in the State Farm Show Building, Harrisburg.

No county animals showed to blue ribbons in the Jersey Breed. Breed Champion was shown by Merle Miller, Jr., Cumberland County. Judges for the show were Gordon Cairn, Dean of the College of Agriculture of University of Maryland and Cuthbert Nairn, Douglasville, Ayrshire breeder. John H. Holbert, Bedford County Agent, and Robert J. Rugaber, Center County Assistant Agent, judged the fitting and showing.

Cattle were shown from Adams, Berks, Bucks, Chester, Cumberland, Dauphin, Franklin Lancaster Lebanon Lehigh, Montgomery, Northampton, and York Counties.

Three Young Men To Be Awarded Highest FFA Degree

AARON S. LANDIS

KENNETH RUTT

JOHN D. STONER

AARON LANDIS, 20, R.D. 1, Strasburg, is the son of Mr. and Mrs. Benjamin L. Landis. He graduated from the Lampeter-Strasburg High School in 1955 and is married to the former Mary Ann Embly.

He now farms a 60 acre farm, and has 32 fattening hogs, nine steers, and 1000 laying hens. He grows corn, tobacco, wheat and hay.

He started his freshman year with four fattening hogs, one acre of corn, three acres of wheat, one-half acre of tobacco, and one acre of tomatoes, increasing his farming program each year thereafter.

Landis was secretary of the Garden Spot F F A., reporter in the Lancaster County Chapter, and member of a quartet that sang at the State and National F.F.A. conventions in 1956. He was on the State and National F.F.A. chorus in 1955.

In 1954, he was second in the State in the one acre corn growing contest.

In addition to his farming program he continues his love for music and accepts numerous singing engagements

KENNETH RUTT who farms 223 acres in partnership with his father Ira Rutt at Peach Bottom R1, began his farming operation in Vocational Agriculture with a steer, two pigs, and one acre of corn. His present operation includes 80 acres of tomatoes, 40 acres of corn, 18 acres of wheat, 15 acres of barley, two acres of rye, and 15 acres of soybeans and sorghum for silage

Livestock on the farm includes 40 head of steers 1200 laying hens, and 300 replacement pullets. Thirty three migrant workers are hired to help harvest the tomatoes

Rutt who is 20 years old is married to the former Vivian Kreider and has one son, Jeffrey, eight months old. The farming operation is a family partnership in which Mrs. Rutt helps with the farm and field work whenever possible. Kenneth entered into a Father-Son partnership agreement several years ago when he graduated from high school and bought into the farming business. Each year his share of the farming program increases and his managerial responsibilities increase also.

The trip to Kansas City to accept the degree will be the second trip to the National Convention of F F A. for Rutt. In 1956 he was Pennsylvania State livestock judging champion and represented the state in the national contest.

Rutt is active in the Mechanics Grove Church of the Brethren and is a member of the Christian Workers Sunday School class of that church. He is a member of Lancaster County Farm Bureau, Eastern States Farmers Exchange, and Farm Service Association

Kenneth was active in F F A. at Solanco holding office of secretary and sentiel in the local chapter and secretary of the County Association.

His plans for the future include increasing the size of the farming operation and accepting more of the managerial responsibilities of the partnership.

JOHN STONER, 21, R.D. 7, Lancaster, is the son of John H Stoner and the late Marly L Stoner He graduated from the Lampeter-Strasburg High School in 1955.

He now farms 180 acres in partnership with his father. It includes 28 dairy animals, 6 brood sows, and 1600 layers. They also fatten hogs and beef cattle, and grow corn, small grain, hay and tobacco.

Stoner started his high school Vo Ag farming program with 4 fattening hogs, 300 chickens and 2 acres of corn. He continued to enlarge his farming program and entered into a partnership agreement with his father in January, 1957.

He was vice pres, and pres of the Garden Spot F F.A. at Lampeter-Strasburg High School, president of the Lancaster County F.F.A., and vice president of the State Association. He was a member of a quartet that sang at the State and National F.F.A. conventions in 1956, and the vice president of the Parliamentary Procedure team that placed second in the State contest in 1954.

John was president of his high school class for three years, and was named the outstanding senior at graduation.

He is now a member of the board of directors of the Lampeter Community Fair Association.

American Farmer Degree Won By Three In County

Youths Capture ⅓ Of State Quota

The National Association of Future Farmers of America will award its highest degree to three young men from Lancaster County at the National FFA convention in Kansas City in October. The degree which is conferred annually on young men who have done outstanding service to the FFA, their communities, and agriculture, is awarded on the basis of one per thousand membership in each of the states

This year Pennsylvania had a quota of only nine degrees to be distributed among the near 10,000 Future Farmers in the state.

The three young men and their chapters are Aaron Landis, Garden Spot Chapter; John Stoner, Garden Spot Chapter; and Kenneth Rutt, Solanco Chapter.

The minimum qualifications for election to the Degree are as follows

The applicant must have held the degree of State Farmer preceding election to the Degree of American Farmer and have been an active member of the FFA continuously for at least 36 months and have a satisfactory record of participation in the activities of the local chapter and the state association

Must have satisfactorily completed at least three years of instructionin vocational agriculture, or have completed all of the vocational agriculture offered in the school last attended, have been out of high school for at least 12 months prior to the convention at which the degree is granted, and have in operation an outstanding program of supervised farming. Productive projects must show comprehensive planning continuation, growth, and increase in scope with records to substantiate such accomplishments.

During the period covered by his application, the candidate must have earned by his own efforts from farming and other agriculture work and have deposited in a bank or otherwise productively invested at least $1,000, provided that at least two-thirds of this amount is derived from his supervised farming program.

In the cases where the applicant has assisted in the support of dependents, the amount so expended, in the judgment of the National Board of Student Officers, may be considered as an investment.

Show outstanding ability as evidenced by his leadership and cooperation in student, chapter, and community activities, and have a satisfactory scholarship record certified by the local school superintendent or principal.

A state association may submit, annually, the application of one candidate for the American Farmer Degree for each 1000 active members in the association.

Each state association in good standing shall be entitled to submit the application of at least one candidate for the American Farmer Degree each year.

Applications for the Degree approved by the State Advisor, must

(Continued on Page Five)

Future Farmers Win Three Grand Championship Ribbons at Dairy Show

Future Farmers from Lancaster County collected three of the four grand championship ribbons at the Southeast District FFA Dairy Show at the Guernsey Sales Pavilion last Friday. In addition to the championship rosettes, two reserve championships came to county showmen as well

The big winner from the county was Tom Halladay, Jr Kirkwood R1, who carried home both champion and reserve rosettes for his Jerseys His three year old cow, Brampton Beacon's Jane Susie, got the judges nod for grand champion while his senior calf, Spinaway Far Star was named reserve.

Rock Acres Dixie repeated as champion Ayshire at the show. The two year old cow owned by Ned Paes of Strasburg R1, will try to equal his 1957 mark when she was grand champion of the Penna. State FFA Dairy Show.

Two Future Farmers teamed up to keep both top Guernsey honors in the county. C Kenneth Young, Mount Joy R1, showed Meadow Wood C. Socrota to the championship while Kenneth Garber, Willow Street, R1, took reserve placing with his three year old cow, Princess Marie's Little One. Another heifer shown by Garber and a blue ribbon winner shown by Jon Timothy Dedoon helped the champions to first place in county groups.

The Show which was scored on the Danish system was the qualifying round for the State Junior Dairy Show to be held in Harrisburg on Sept 19. Under the Danish system of scoring, the animals are awarded blue, red, or white ribbons with no ranking. Eleven county animals were awarded blue ribbons making them eligible for state competition. In addition to the seven mentioned before, blue ribbons were won by E Laverse Mull, Quarryville R2, with a senior yearling and a two year old Guernsey, and William R. Seibert, Latitz R1, with an Ayrshire senior calf.

The Blue hibbon winner of Seibert's along with two red ribbon Ayrshires belonging to Roy R. Mentzer, Gap R2, backed up

(Continued on page 16)

Price Index Down

HARRISBURG, Sept. 2 — The Pa Prices Received by farmers index for all farm products fell again for the fifth consecutive month. The drop was a result of lower prices paid producers for corn, oats, hay, apples, beef cattle, cows, steers and heifers, milk cows, hogs, lambs, chickens and vegetables.

Breeders Plan To Show Top Strains At NEPPCO

TRENTON, N J —For the first time in the history of the U. S. poultry industry, entries from most of the nation's random sample tests will be on display for first-hand examinations by poultrymen from every corner of the Northeast.

In a special test exhibit, the Northeastern Poultry Producers Council (NEPPCO) will put these famous strains of birds on display at its annual exposition in Harrisburg, Pa., Oct 7-8-9. Each pen, consisting of three birds, will have came directly from official contests in various parts of the country. All birds will have completed a full year of production under rigorous testing conditions in competition with birds of other top flight breeders.

Twenty-five entries are already in for the exhibit, according to

Broiler Market Averages 17.68 At Lancaster Poultry Auction

The average price paid for broilers at Lancaster last week dropped to less than 18 cents Average price paid at the auction was 17 68 cents per pound Nine lots were withdrawn from the sale on bids from 17 to 18½ cents In all 86,975 birds were sold in 31 lots

The corresponding sale in 1957 moved 139,250 broilers at an average price of 22 76 cents

Here is the August 28 sale by lot number, seller with grower in parenthesis, number and breed, age in weeks and days, buyer and price per pound

1 Millport Roller Mills (Jacob A Stahl) 1000 Indian River White 9 3, no sale, 17 cents bid 2 Millport Roller Mills (Richard Blessing 2000 Vantress 9 3 no sale 17½ cents bid 3 Moore Farms 400 Vantress 9 Roy E Ream 17 cents 4, Ellis Denlinger 200 fryers no sale, 13½ cents bid 5 John Yarnell, 5000 Vantress, 9-4 Allen Clark, 17¾ cents

6 John Yarnell 5000 Vantress 9-4, Allen Clark 17¼ cents John Yarnell, 2000 Vantress 9 4, Allen Clark 17¾ cents 8 John Yarnell, 2000 Vantress 9 4 Allen Clark, 17¾ cents 9 William Brunner, 3000 Vantress 9 H Weaver Jr, 17½ cents 10 Francis Shultz 7000 Vantress 10 2 Meader s Poultry 17¼ cents

11 Francis Shultz 7000 Vantress 10-2, Davis Poultry, 17½ cents 12 Miller & Bushong (Willis Glick Jr), 900 Vantress, 9-2 no sale, 17¼ cents bid 13 John Wenger, 950 Vantress capettes, 12, Roy E Ream 23 cents 14 Ben F Lapp Jr 400 White Rock capettes 13-6 no sale 22 cents bid 15 Ben F Lapp Jr, 375 White Rock capettes, 13 6, John Thomas, 23 cents

16 Aaron Shenk, 4000 Vantress, 10, College Hill 17¼ cents 17 Aaron Shenk, 6000 Vantress, 10 College Hill, 17¾ cents 18. J. J Hess II (J Emanuel Allgyer), 1500 Vantress, 9, Roy E Ream, 17½ cents. 19 Leon Hoover, 5000 Vantress, 10-2, H Weaver Jr, 17¾ cents 20 M&G (Glenn Deardorff), 2750 Vantress, 10, Daniel K Good, 18¼ cents 21 M&B (Elam B Reihl), 1750 Vantress capettes, 10 2, W C Mellinger & Son, 24¾ cents 22 M&B (Charles Nissley), 1700 Vantress, no sale, 17 cents bid 23 M&B (Joshua King), 3000 Indian Rivers, 9-2, no sale, 17 cents bid 24 M&B (Elmer Garber), 5000 Vantress, 9-6, College Hill, 17¾ cents 25 M&B (James Pinkerton), 4000 Vantress, 9-6, W C Mellinger & Son, 17¾ cents

26 M&B (Harry Boyer), 6000 Indian Rivers 9 6, College Hill, 17¾ cents 27 John V Erb 4000 Indian Rivers, 9-3 Daniel K Good, 17¼ cents 28 George W Jackson & Son, 1450 Light Fowl Yearling Victor Koser 14¼ cents 29 Norman Boyer, 1000 Vantress, 10 2, Daniel K Good 18 cents 30 Parke Herr, 900 Vantress capettes, 14-2 College Hill, 24¾ cents

31 Parke Herr, 825 Vantress capettes 14-2 Marvin Swiegart, 24¼ cents 32 Kenneth Noll 2800 Vantress, 10, Roy E Ream 18½ cents 33 Christian Becker, 500 Vantress 9 2, Daniel K Good, 17½ cents 34 Amos Funk (Robert Wantz), 2400 White Rock capettes 12. College Hill, 24¾ cents 35 Harvey M Zimmerman, 500 BBB TH, 21 no sale, 20½ cents bid

36 C B Kauffman, 2000 Vantress 9, no sale, 17¼ cents bid 37 Elias Frey, 500 Vantress, 10-2, Bettinger, 17¾ cents 38 Elmer Metzler, 625 Light Fowl yearling, Victor Koser, 14¼ cents 39 M&B (Elam B Reihl), 1750 Vantress capettes 10-2, W. C Mellinger & Son, 26½ cents 40 Amos Funk (Robert Wantz), 1500 White Rock capettes, H Weaver, Jr 24½ cents.

Cattle Higher In Active Trade At Chicago Yards

CHICAGO, Sept. 2 —
CATTLE AND CALVES 24000 arrivals promising to fall short of the estimate by several hundred head Trade generally active, slaughter steers and heifers steady to 25¢ higher, spots up 50¢ Cows steady to 25¢ higher. Bulls and vealers steady.

STEERS Load prime 1400 lb slaughter steers $28 75, few loads prime steers still unsold, loadlots mostly prime steers scaling 1100 lbs up $28-28 50 Load 1337 lb weights included at $28, feedlot mates of cattle last week weighing 1387 lbs at the same price, choice steers $26-27 75, mostly $26 50 up, two loads 1275 lb. Nebraskas included at $27 50, standard and good steers $23-26, good steers at $26 carrying an end of choice

HEIFERS Several loads mostly prime 1015-1100 lb heifers $26 75 27 50, most good and choice heifers $23 50-26 50, heifers at $26 50 usually high choice with an end of prime

COWS AND CULLS Few standard cows $20 50-22, utility and commercial cows $18-21, mostly $20 50 down, load whiteface 1025 lb utility grass cows carrying a cutter end $18 50, canners and cutters $14 50-18 75, cutters at $18 75, high yielding Holsteins

Please turn to page 14 for additional market news.

Slaughter Steers and Heifers Steady at Lancaster This Week

by Hal Churchill,

Acting in Charge, Market News Branch

LANCASTER, Sept 3 —
Receipts this week to date Cattle, 3053, Calves, 576, hogs, 1253; sheep, 295

CATTLE Receipts consisted of 60% stockers and feeders, near 25% fed slaughter steers and 15% cows and bulls Slaughter steers slow, mostly steady Slaughter heifers scarce, steady Cows slow 25-50¢ lower, most decline on utility and commercial Bulls fairly active, fully steady. Stockers and feeders moderately active, steady Load 1140 lb mixed high-choice and prime slaughter steers $28 60 Few loads 1050-1200 lb high-choice steers with prime end $28 25-28 50 Bulk 1000-1300 lb choice steers $26 75-28 Good and low choice slaughter steers $24.75-26 75, standard and low-good $23 50-24 75 Few head 700-900 lb good and choice slaughter heifers $24-26 50 Commercial cows $20-21, cutter and utility $16 75 20 25, canner and low-cutter $15-16 50 Good 800-1100 lb fed yearling bull $25-27 Utility and commercial bulls $22 50-25, cutters $20-23 Good and choice 800-1050 lb feeder steers $24 50-27 50 Medium and good these weights $23-25. Good and choice 600 800 lb stocker and feeder steers $25 50-29 00, medium and good $24-26 Few good and choice 400-500 lb stock steer calves $28 50-31. Common and medium 600-1000 lb stocker and feeder steers $21 50-24

CALVES· Vealers moderately active, steady to 50¢ lower, most decline on good and lower grades. Good and choice vealers $29 34, high-choice and prime $35 36. Standard and low-good $24 50-28 50, utility and standard $19 50-24 50

HOGS· Trading moderately active, barrows and gilts fully steady to 25¢ higher. U S No 1-3 mixed weight and grade 190-230 lb barrows and gilts $21-21 50, few lots No 1 these weights $22-22 50, 230-270 lbs $20-21 Sows steady, No 1-3 300-600 lbs $16 50-19 50

SHEEP 300 Slaughter spring lambs slow 50¢ to $1 00 lower. Good and choice 70-95 lb slaughter spring lambs $22-24 50, utility and low-good $18-22, few culls $16 50 17 50

STOCKERS & FEEDERS

of all grades and weights

ON SALE DAILY

This is your CENTRAL MARKET
to sell CATTLE, CALVES, HOGS & SHEEP

Contact your

COMMISSION FIRM

for good service at

THE UNION STOCK YARDS
Lancaster, Penna.

RAISING MORE CORN PER ACRE?

You should see this picker

This new Allis-Chalmers No. 17 Picker and D-17 Tractor form a new team built especially for heavier corn belt yields. Capacity and performance come from four outstanding features.

Big capacity for clean work comes from . . .
- Rotary feeders above the husking rolls
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- Adjustable stripper plates that save ears, reduce shelling
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Learn how Allis-Chalmers can help you save more grain . cleaner...easier See us now...ahead of picking time.

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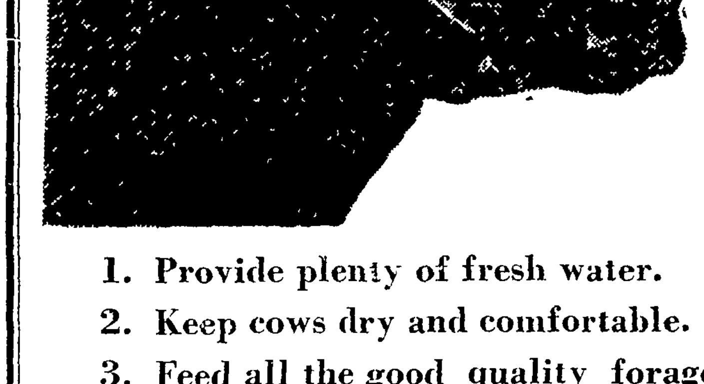

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Follow these 4 steps

to keep your cows producing at higher, more profitable levels—

1. **Provide plenty of fresh water.**
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3. **Feed all the good quality forage your cows will eat. (variety increases consumption).**
4. **Use RED ROSE DAIRY FEEDS and SUPPLEMENTS—they are a concentrated source of all essential nutrients.**

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I. B. GRAYBILL & SON
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WALTER & JACKSON, INC.
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Junior Dairy Show To Be Held Sept. 18; Large Entry List Seen

HARRISBURG — The future of Pennsylvania's $279,724,000 dairy industry will go on parade September 18 at the third Pennsylvania Junior Dairy Show in the State Farm Show Building in Harrisburg.

Future Farmers of America and 4-H Club members from all portions of the state will show animals of the six leading dairy breeds. These animals will already have placed in the blue ribbon group in district or regional shows.

In addition to blue ribbons and championship awards at the show the boys and girls will participate in fitting and showmanship contests for special prizes. National breed associations will make awards for the most outstanding animals entered in their breeds.

All blue ribbon winners will be entered automatically in the 1959 Farm Show next January.

Last year nearly 350 head of animals were put through their paces and the entry list is expected to be longer this year.

The State Junior Dairy Show was made possible two years ago by an appropriation by the General Assembly which was raised last year to $15,000 each for the 1958 and 1959 shows, an increase of $5,000 per year.

Wednesday New York Egg Market

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Nearby Whites

Extra Facy Heavyweights	54
Mediums	37½-38
Pullets	23½
Peewees	18½

Nearby Browns

Extra Faccy Heavyweights	53
Mediums	38½
Pullets	34
Peewees	19

Midwestern Mixed

Fancy Heavyweights	47
Mediums	36½
Pullets	23½
Standards	37
Checks	30

Midwestern Whites

Fancy Heavyweights	49
Mediums	36½
Pullets	23½

Midwestern Browns

Fancy Heavyweights	48

NEW YORK, Sept. 3 — Market continues to clear very closely on all large. Mediums making wider call. Pullets steady.

Weekly Egg Price Review

	Aug. 28	Aug 29	Sept. 1	Sept 2
NBY WHITE				
Ex Fcy Hywts	52	53	——	53
Mediums	36½	36½	——	36½
Pullets	23 -23½	23 -23½	——	23 -23½
Peewees	18½	18 -18½	——	18 -18½
NEARBY BROWN				
Ex Fcy Hywts	52½	52½-53	——	53
Mediums	38½	38½	——	38½
Pullets	34	34	——	34
Peewees	19	19	——	19

100 Warren Red Chicks — 2 weeks
90 Silver Columbians — 2 weeks
100 White Rocks — 1 week

WHY NOT START YOUR CALVES WITH ALTMAN'S MILK REPLACER? 25 LBS. ONLY $3.95. ALTMAN'S CALF RATION 25 LBS. $1.50 100 LBS. $5.15 FITTING RATION $3.70 16% DAIRY. $3.50

Don't forget Myzon for your hens during molting season and rainy spells. It keeps them up to par! 1¼ lb....$3.98 3½ lb....$9.95.

FINE CHICK FEED $5.00
B STARTER NFZ $4.45
TROJAN PASTRY FLOUR 25 LBS. $1.68

ALTMAN'S CASH FEED STORE
WILLIS H. WEAVER MANAGER
947 Harrisburg Ave. Phone Lanc. EX 4-7715
10c per hundred discount on half ton lots or more.
PRICES SUBJECT TO CHANGE—WE DELIVER.

AVOID SUMMER MILK SLUMP...

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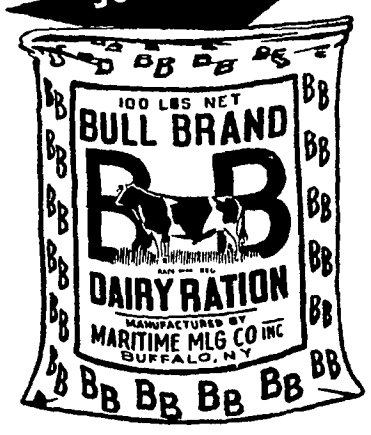

• Pastures are getting short. The moisture is out of the grass. Step up the protein in your grain ration now to avoid summer milk slump. B-B Rations are scientifically formulated to give your herd the needed dry matter for continued top milk production. Let us recommend the exact ration to round out your roughage now.

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M. S. Graybill & Son — Bareville
B. G. Mellinger & Son — Willow St., R. D. 1
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S. O. Trupe — East Earl, R. D. 1

Pioneer Manufacturers of High Efficiency Poultry Rations.

Cattle Strong To .50 Higher At Baltimore

BALTIMORE, Sept 2 —

CATTLE AND CALVES· Receipts made up of approximately 20 loads slaughter steers, four loads of slaughter heifers, nine loads stockers and heifers with the balance largely cows The supply fell about 200 short of the early estimate. Slaughter steers under 1100 lb moderately active, weights over 1100 lbs. slow; all weights and grades strong to 50¢ higher. Slaughter heifers moderately active and steady. Cows active, fully steady with instances canners Bulls moderately active and 50¢ higher. Vealers slow and steady. Slaughter calves fully 50¢ higher Good clearance all classes.

STEERS: Two small lots 920-1030 lbs. high-choice and low-prime slaughter steers $28 00-28.50, bulk 900-1100 lb good to average-choice $25-27.50, bulk 1150-1320 lb. good grade steers $24-25.75.

HEIFERS. Load 793 lb. good to low-choice slaughter heifers $25 25, four lots 697-868 lb. standard and good $22 50-24.25.

COWS & BULLS: Utility and commercial cows $18-20. canners and cutter $16-18, mostly $16 50 and up and few light canners down to $14 Utility and commercial bulls $21.50-24. bulk $22. and up.

VEALERS & CALVES· Bulk 160-260 lb. good choice vealers $28.-34. choice $31. and up; few standard down to $26. Bulk 260-450 lb. good and choice slaughter calves $24-28, few under 300 lbs. up to $29

STOCKERS & FEEDERS· Stockers and feeders moderately active and steady. Bulk 500-850 lb. medium and good stocker and feeder steers $24-27 50, load 814 lb. good to choice flashy feeder steers included at $26 50, short load 553 lb. mostly choice stock steers $28.75, small lot 732 lb. common $21.50. Load 475 lb. good and choice stock steer calves $28 50, few 400-468 lb medium to good $25-27.

HOGS: Receipts fell about 200 short of early estimate. Butchers active, 25-59¢ higher. Bulk supply mixed lots U. S. No. 1, 2, and 3, 190-240 lb butchers; these mainly $21.25-21.50 with weights over 200 lbs. mostly at the latter price. 47 head largely No. 1 and 2, 215-230 lbs. $21.75. Sizeable lot 239 lb. mixed weight and grade and sizeable lot with No. 1-3, 195 lb. garbage fed butchers $21. Sizeable lot No. 3, 303 lb. butchers $20.50.

Supply Adequate; Trading Light In Major Broiler Producing Areas

The broiler market continued steady to lower in most of the major producing areas this week The Delmarva market was quiet with trading light and a considerable portion at undertermined prices.

The Delmarva broiler feed ratio was lower at 3 5, with broilers averaging 17.15 cents and feed selling for $98.14 a ton. Last week the ratio stood at 3.7 when broilers brought 18.42 cents and feed was selling for $100.02 a ton

Here is the way the market looked in some of the major producing areas on Tuesday.

GEORGIA: Broilers and fryers, demand fair to good. Supply ample most instances. Buyers offering prices and estimated volume up to 11 a m. today 2¾-3¾ at farms 14-16¢ mostly 15¢ 738,300 head. FOB plants 16¢ 323,700 head. Prices paid and reported volume for Aug. 29 & 30 at farms 15-15½¢ 1,817,829 head, 88% 15¢, 5% 15½¢, 4% Intra-Company sales booked 15¢ 3% undetermined, FOB plants 16¢ 755,200 head, 86% 16¢, 14% Intra Company booked 16¢

NORTH CAROLINA: Broilers & fryers offerings adequate. Demand fair to good. Prices paid 24 hrs ending 10 a m. today boilers & fryers 2¾ to 3½ # at farm 15,-684,900 97% at 15 3% undetermined

SHENANDOAH VALLEY Broilers & fryers demand fair to good offerings adequate. Prices paid at farm since Fri. ending 11 a m. today 2½-3½ # 15-16 05. 301,-000 head 52% 15, 8% 15½, 16,2% 16 05 32% undetermined. Hvy. hens 14-16 mos 15. Turkeys about steady. Small type turkeys fryers 24-25 mos 24½. No heavy type reported

ARKANSAS Broilers & fryers offerings generally ample for present trade needs Prices paid & volume distribution at farm since Fri ending noon today: 2½-3½ # 15¢ 1,153,236 hd 29% undetermined, 55% 15¢ Intra-Co. sales 16% booked 15¢

ALABAMA Broilers & fryers offering ample to fully ample. Prices paid up 11 00 a m. today, 2½-4# at farm 100% 15 452,400 head FOB plants 100% 16 105,-000 head.

LANCASTER FARMING CLASSIFIED ADS PAY

SOME FELLOWS WHO THINK THE WORLD OWES 'EM A LOT OF COMPLIMENTS HAVE A HARD TIME COLLECTING 'EM!

We found the easy way to collect compliments is to give complete satisfaction.

N H. Forage harvester with 3 heads; Model C10 Cornpicker for Farmall "C" Tractor.

Cope & Weaver
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WIRTHMORE POULTRY-DAIRY STOCK FEEDS

LOOKING FOR RESULTS?

Try WIRTHMORE Calving Ration

Use this superior feed for at least 2 weeks before calving to provide the dam with essential nutrients and help insure healthy calves. Use it after calving to gain top production and to supply the vital carbohydrates needed for energy and production.

The carotene and vitamins A and D in Wirthmore Calving Ration provide worthwhile health protection for the animal during this critical period of lactation.

Why not try it and check the results for yourself?

WIRTHMORE FEEDS

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PARADISE, PA. Ph. Strasburg OV 7-3931

Could This Happen Here?

WE ARE ONE of the very few nations who have not suffered from lack of food Through the life of most now living we have produced more than producers were able to sell at a fair price.

Recently we have been paying farmers for not raising crops While some agronomists see no early end to our so-called surpluses, others tell us that the end of surplus farm production may lie in the not very distant future

The National Association of soil Conservation Districts, which is generally not given to alarmist attitudes on this matter, in a recent leaflet calls attention to forces at work that could easily result in a permanent food shortage They warn us that we can not depend too much or too long on scientific soil management or known technological advances to continually increase our food output There are powerful forces at work that tend to counteract these Our crop land per capita has been decreasing rapidly

For instance, the per capita acreage of crop land available for food production in the United States was 3 1 acres in 1950 A pamphlet issued by Oklahoma State University a few years ago stated that 3 acres of good crop land per capita were necessary to supply each person with adequate nutrition

When our acreage per capita falls below this it will be necessary for us to shift from a high protein diet centering largely in animal proteins consisting largely of meat to a diet consisting largely of cereals

Nations where the per capita acreage available for food production is an acre or less—the largest Asiastic nations have only a minor fraction of an acre—live almost entirely on cereals.

If present trends in our country continue, by 1975 we will have 228,000,000 people and only 2 2 acres per capita As population increases the acreage per capita will steadily decrease—if available acreage nationally remains approximately constant But it is not remaining constant It is becoming less year by year.

The amount of productive land used for food is being rapidly cut down around nearly all major cities by subdivisions in suburban areas Similarly, the creation of parks, airports, reservoirs, highways and other special uses is using up land faster than new and is being brought into cultivation by drainage or irrigation By the year 2000—less than half a century away—at the present rate of growth we shall have 335,000,000 people and only 1 6 acre of crop land per person Before we reach that point we will have to change from a predominantly meat diet to one consisting largely of cereals.

There are some who believe that Congress ought to take steps to guard what remains of our once limitless heritage of crop land. Those who hold to this view strongly urge a land-use survey to accurately determine just where we are now, and what should be our course to prevent us from becoming a have-not nation in the vital matter of soil resources sufficient for our needs —The Farmer's Exchange

★ ★ ★ ★ ★

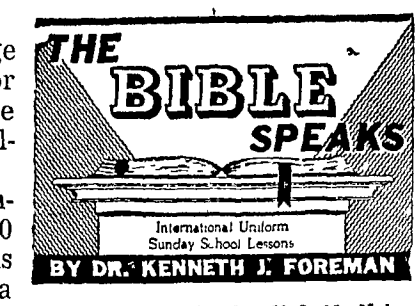
THE AGRICULTURAL REVOLUTION, far from being spent, is just beginning The past 50 years have seen hand and horse labor disappearing from the fields; trends today indicate that the future will bring complete mechanization and precision control of nearly all farmstead operations.

This forecast comes from Earl D Anderson President of the American Society of Agricultural Engineers As he sees it, four major trends are now in being. mechanization of farm chores and materials handling, providing proper environmental conditions for livestock, storing and processing crops for a marketing profit, and strong emphasis on quality control of farm products

Of these four he considers the first is probably the most important In his words: "The farmer who steps down from his tractor equipped with finger-tip control of the hydraulic mechanism is loathe to feed his cattle with a bushel basket" And this farmer no longer needs to do his chores the old hard way The engineers have developed all manner of highly efficient machines to take the place of human muscle and more are coming

Farm productivity has actually doubled since 1940 and this increase is as great as the total increase between 1820 and 1940 Mechanized equipment, electricity, improved fertilizers and pesticides — these are forces that have transformed farming to an almost miraculous degree. And new miracles are still coming

—The Farmer's Exchange



Bible Material: Exodus 20 9, 10; Nehemiah 3—4, Ecclesiastes 9 10; Ephesians 4 28, Colossians 3 22—4 1; Thessalonians 3 6-12.

Devotional Reading: Psalm 90 1-6, 13-17.

The Day's Work

Lesson for September 7, 1958

CAN WE talk of social justice and our jobs at the same time? If we can't we must admit that social justice will not work where perhaps it is more needed than in most places; it won't work where we spend most of our waking time, in that area of life that means so much to us: namely our jobs Take away a man's job and you have destroyed the basis of his self-respect. Take his job and you leave him rootless, a drifter, unhappy and without meaning in a world that can find no use for him.

Dr. Foreman

"Work, or don't eat"

When we turn to the Bible we should expect to find that the book which says so much about social justice (remember, the name is not important but the thing is'), would give some hints about how this principle of all-around fairness affects the day's work of men and women. And such is the case The Apostle Paul, one of the "workingest" men that ever lived, had a problem church at Thesalonica The Christians there had somehow got the notion that the end of this world was right around the corner. They were like people working in a field when a tornado is moving across the prairie; they take a lot more interest in the tornado than in finishing the job. So these people had quit their jobs and were living, it seems, on their good-natured and still working friends. Paul moved right into that situation with a sharp order. "If any one will not work, let him not eat." Work, in short, is part of a Christian's duty. The world does not owe anybody a living, no matter how pious he is.

What's wrong here?

The Sabbath Commandment does not start with the Sabbath It starts with the other six days "Six days you shall labor . . ." Old Testament and New alike set up work as part of the "whole duty of man"

But —here is where trouble begins In our society as at present organized, it often happens that a man who wants to work, can't. Farmers sometimes have a hard time understanding that this is so. A farmer can find more to be done than he can do, year in year out. But the factory worker, the professional man, doesn't always find it so simple The factory has a layoff, or merges with another one, or just closes down. Thousands of men and women in a distant state can be thrown out of work by one decision in a New York office As for the professional man, in hard times he does not have the clients he used to have. His expenses go on, his debts pile up, but his patients (if he is a doctor, for example) don't pay, they can't pay because they are out of work. So it may come about that literally millions of people, the highly educated and trained as well as countless unskilled workers, find themselves either working for nothing or not having a chance to work at all.

"Do it with your might"

The wise reader will reflect on many other ways in which social justice and the day's work are related But lest we forget, we must call to mind another important side to this. Suppose I get what the world really owes me—not a living, but the chance to make a living; suppose I have a job, then what? Society has fulfilled its part by making work possible for me What is my part now? One thing surely is that I should give the job everything I've got. Social justice means seeing that no man is jobless. Social justice also means that no man with a job lies down on it.

There are certain industries where the "workers" have things so well sewn up that it is almost impossible to fire a man unless he actually gets drunk on the job. It is surely social injustice to demand a job, and at the same time demand to hold it whether one really works at it or not. Social justice, applied to the day's work, isn't all the responsibility of society—it is the responsibility of the workers as well. A Christian, especially, shows the genuineness of his Christianity by the way he goes about his day's work.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Davidson

THIS WEEK
—In Washington
With Clinton Davidson

FOUR BIG MEN

In Washington this week there is time and quiet, to reflect on some of the events and personalities which were the distinguishing marks of the 85th Congress

We who write from Washington tend too often to place great emphasis on the events without adequately reporting on the men and frequently the women who influence and guide the nations and decisions of the government

There are two types of officials in Washington First the men whose names are mentioned in the headlines and second the men who make those headlines possible The latter are at least as important as the former

The men in the headlines were President Eisenhower Secretary of State John Foster Dulles Defense Secretary Neil McElroy and Presidential Assistant Sherman Adams All of them did important jobs well

Cool Heads In A Crisis

For each man in the headlines there were dozens whose hard work and devotion to duty in times of crisis made those headlines possible Some of those were members of the 85th Congress

The four named above are in the Administrative branch of government Few of their decisions or action which made headlines were taken without having consulted with the important leaders of Congress

Congress is made up of both Democrats and Republicans and the two frequently have their differences That can be especially true when we have a Republican President and a Democratic majority in Congress, and it is almost inevitable in an election year

Congressional unity on important national and international problems was a remarkable accomplishment of the 85th Congress The credit for that unity belong in a large measure to four leaders two from each party **Johnson, Rayburn, Knowland & Martin**

Those are names familiar to most Americans but they seldom were in the headlines Few even in Washington know the extent to which they put aside their political differences to close party ranks on issues of great national importance

Sen Lyndon Johnson the Majority Leader worked closely with Minority Leader Sen William Knowland on legislation vitally affecting the national interest The same was true of Speaker Sam Rayburn and Minority Leader Joseph Martin in the House

All four brushed aside both party and personal interests where the national interest was involved And they did it without claiming or expecting personal gain or credit Without that unity the 85th Congress would have been far less successful in maintaining national unity at a critical time

Lancaster Farming

Lancaster County's Own Farm Weekly

Alfred C Alspach, Publisher, Jack H Owen, Editor, Robert G Campbell, Advertising Director, Robert J Wiggins, Circulation Director

Established November 4, 1955

Published every Friday by OCTORARO NEWSPAPERS, Quarryville, Pa — Phone STerling 6-2132 or Lancaster, EXpress 4-3047

Entered as Second-Class matter at the Post Office, Quarryville, Pa, under Act of March 3, 1879

Subscription Rates: $2 per year, three years $5, Single copy Price 5 cents.

This year's crop harvest points up another tribute to the ingenuity and proved ability of the American farmer Crop production in 1958 may equal the highest ever recorded in this country on a record low planted acreage

For four straight years farm production has kept an even pace at the highest point in history Only 330 million acres were planted this year but crop yields per acre have been climbing steadily since the early 1930's and they are just about double what they were in the drought year of 1936

In the price picture the net income realized by farm operators the first half of this year is almost 5% more than the previous record set the first half of 1952 It was 11% more than in the first half of 1957

However 1958 total net income is not expected to exceed 1957 by as much as it has the first half of the year Predictions are that unusually high meat prices may come to an end this fall

Prospects are that hog prices will be working lower in the next few months to the $18 mark with the greatest price decline expected this month Months of weak cattle prices are predicted although feeder cattle demand is expected to remain strong

Nonetheless, 1958 appears to be headed for the improvement category for the farmer.

★ ★ ★ ★ ★

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

Max Smith

TO MAKE SILAGE CROPS — The month of September is most active for those making both corn and other temporary silage crops Research work shows this type of preserving to be most efficient in getting the maximum of feed nutrients Corn in the early dent stage is best for most livestock. steer feeders may want the kernels to be well dented for more fattening value If frost hits the silage crop, while still in the field, it should be cut within a few days, in order to prevent the loss of leaves and becoming too dry.

TO CARE FOR DRY COWS — The total lactation production of most cows depends a great deal on her condition at freshening time, some may be fleshy but many are too thin in order to do their best Pasture alone will seldom provide sufficient nutrients for proper condition this is especially true for the last week or ten days prior to freshening Many cows will respond well to 6 to 8 pounds of a fitting ration during this final resting period Cows starting a lactation in good flesh will usually pay big dividends for this extra feed and care

TO CONSIDER GLASS BLOCK IN DAIRY BARNS — Dairymen who are planning to remodel or expand their barns or milk houses might consider glass block as modern and recommended building material They have insulating value, allow more light, are easy to keep clean, prevent condensation and are attractive Are highly recommended in milk houses

TO CONTINUE WEED CONTROL FOR NEXT YEAR — One of the best ways to have a good crop of weeds next year is to allow the mature plants to go to seed this fall the fight against weeds must be every land owner at all times in order to make any progress Too many weed patches are allowed to mature and broadcast seeds over the neighborhood If weeds have matured at this time they should be cut and burned on the spot only to cut them at maturity will not give good results

Will This Pig Go To College?

HERSHEY ESTATES HERDSMAN John May (right) and Samuel Shotzberger, Lancaster, president of Pennsylvania Motor Truck Association's Livestock Carriers Conference, inspect the registered Duroc which will be auctioned off at PMTA's Fall Meeting, September 19.

HARRISBURG — Two Pennsylvania Motor Truck Association members will literally "bring home the bacon" after PMTA's Fall Meeting at Galen Hall, near Reading, September 18-19-20

And they'll thereby launch a program directed at improving breeding stock on farms in their areas.

According to PMTA's Farm Representative, George Wolff, the Association will sell at auction to the highest bidder at the convention on September 19 two pure bred, registered female pigs, ready to farrow in four to six weeks One will be a Berkshire and the other a Duroc The pigs will be delivered to the winning bidders by members of PMTA's Livestock Carriers Conference

But the story doesn't end there Each of the winners will present his pig to a local farm boy or girl interested in developing a "pig project"

The youngsters agree to return to the donor two female pigs from the first litter farrowed by the "gilt" pig These dividend" pigs, the donor then presents to two more farm youngsters under the same agreement Thus, PMTA's Mr Wolff points out, it is possible that each of the men who entered high bids for the pigs at the Galen Hall auction may, by the time PMTA's Fall Meeting of 1961 rolls around, have presented eight pigs of premium stock to the breeders of his county And the cycle continues to roll

Will PMTA make a profit on this auction and those it plans to run at subsequent annual meetings? Well, if it does, Vice President and General Manager Edward Gogolin says, the profits will be deposited in a fund from which PMTA hopes to found an annual agricultural scholarship at Pennsylvania State University

15-Year-Old Boy Winner of Cooking Contest

DENTON, MD — A freckle-faced and husky boy of 15, Jimmy Collins Bennett by name, upset the girl contestants in the junior division of the National Chicken Cooking Contest, and walked off with top honors for his dish called "Imperial Chicken of Tomorrow"

The contest was sponsored here by the 11th Annual Delmarva Chicken Festival

Jimmy regaled in the winner's robe and crown, received a 1st prize of a $250 kitchen range and $150 in cash from Delmarva His prize from the Poultry and Egg National Board, an engraved sterling silver tray, was presented by Lloyd H Geil, General Manager of PENB.

FFA Degree To Be Awarded

(Continued from page one)

be in the National FFA Office not later than midnight of June 30, or shown, by postmark or other reliable evidence, to have ben mailed to the National FFA Office on or before June 15, prior to the national convention at which the application will be considered No additions or corrections will be accepted

Applications must be neatly prepared on forms supplied by the National Executive Secretary American Farmer candidates must be recommended by the National Board of Directors and National Board of Student Officers and receive a majority vote of the delegates present at a national convention of FFA

All three of the Lancaster County Degree winners were well over the minimum qualifications.

The Garden Spot chapter which is located at Lampeter-Strasburg High School has previously had a total of 12 boys who have won the degree The chapter which was started in 1930 by Wayne Rentschler had a total of 6 degrees awarded while he was teacher of Vocational Agriculture at the school The present teacher George Myers, began his duties there in 1949 and since that time 8 degrees have been received

For Solanco chapter it is the second degree in the history of the department Last year the degree was awarded to Lester Wiker Quarryville R3 Teachers of Vocational Agriculture at Solanco are Jackson H Owen Ralph Bitler and William Fredd

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Breeders Plan To Show Top Strains

(Continued from Page One)

Ray Schar Harrisburg, Pa, exhibit chairman Another 20-odd entries are expected to be in before deadline time on Sept 15 All random laying test entries ending in the top quarter of the score of net income are eligible for the display

"This will give exposition visitors a firsthand look at a random sampling of the nation's most famous strains," Schar commented "Coupled with the data sheet on performance that will be attached to each cage, poultrymen will have an unequalled opportunity to see for themselves what these birds look like and how they perform"

Close to 7,000 poultry growers from every part of the 14 northeastern states are expected to attend the three day exposition In addition to a top flight line-up of speakers from the poultry world, the exposition includes such special events as the selection of the NEPPCO-F F A. Star Poultry Farmer for the Northeast, a special market egg show, and some 160 displays of the latest in poultry supplies, equipment and services.

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The SHAVER STARCROSS 288

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HIGH HEN-HOUSED PRODUCTION — Shaver Starcross layers averaged 289 eggs per bird housed at four separate test locations over 2000 miles apart

GOOD EGG SIZE—Eggs laid by Shaver Starcross leghorns averaged 26 2 ounces per dozen.

VERY LOW MORTALITY — Laying house mortality for a period of 12 months at four locations was only 1 67%, or over 98 hens remaining out of every 100 pullets housed.

EXCEPTIONAL FEED CONVERSION — Shaver Starcross layers produced a dozen eggs for each 3 83 pounds of feed consumed, or 4 pound less than the average of the other strain-crosses and hybrids tested.

OUTSTANDING BREEDING PROGRAM—The Shaver Poultry Breeding Farm, Ltd. of Galt, Ontario, maintains a constant testing program, supervised by three of the continents top geneticists, and involving 108 strain crosses, conducted at four widely separated locations in Canada and two in the States The results of each cross are evaluated on their performance at all locations.

Write or Phone Mt. Joy OL 3-2455

Greider Leghorn Farms, Inc.

MT. JOY, R. 1, PA.

SHAVER STARCROSS

A FUTURE CHAMPION takes her first nourishment at the show tent where she was born last Friday. Rock Acres Dixie, the dam of the calf appears unaware that she has just won the Ayrshire grand championship at the Southeastern FFA Dairy Show. The young owner of the pair, Ned Z. Paes, Strasburg R1, was offered several sales for the young calf at the show tent, but said she is not for sale Showgirl, as the calf probably be named had gathered enough strength by the time she was 12 hours old to follow her mother around the show tent and have a frisky game with the youngsters at the show. Sire of the calf is Windrow Preferred Kingfish who is classified excellent. (LF Photo)

Anti-Coccidiosis Drugs for Poultry Tested by USDA

Two new drugs — glycarbylamide and nicarbazin — used against the poultry disease known as cecal coccidiosis, proved more effective in recent U. S. Department of Agriculture experiments than four other compounds currently used

The six chemicals were compared at Beltsville, Md, by Drs Don K. McLoughlin and David K Chester of USDA's Animal Disease and Parasite Research Division. Compounds used, besides glycarbylamide and nicarbazin, were nitrafourazone, Bifuran, sulfaquinoxaline, and Trithiadol. Little information was previously available on their relative value in limiting the effects of cecal coccidiosis.

Results of the tests were reported today by Dr McLoughlin to members of the Society of Protozoologists, meeting with the American Institute of Biological Sciences at Bloomington, Ind.

Only those birds fed glycarbylamide-mediated mash showed better weight gains than the controls This suggests a primary growth-promoting property in this compound, but further testing will be required before this finding can be substantiated.

All infected groups of chicks treated with medicants showed less mortality, less evidence of severe hemorrhage and other disease symptoms, and better weight gains than did infected but untreated groups. Results with the compounds tested differed only in the degree of protection given the treated birds.

The researchers divided 573 mied-breed chicks, coccidia-free and three to four weeks old, into groups of about 20 birds. Each group was confined in a wire cage. Starting mash and water were offered to all groups.

The groups that received medication were started on appropriately medicated mash about 24 hours before being inoculated with the coccidiosis disease organism (Eimeria tenella) They were kept on the medicated mash for 14 days after inoculation.

The uninoculated, unmedicated controls and the inoculated but unmedicated groups were fed regular starting throughout the experiment

None of the nicarbazin-mediated birds died. Mortality was less than 5 per cent among birds treated with nitrofurazone, glycarbylamide, or Bifuran. Mortality in the inoculated, unmedicated groups were 41 per cent.

Artificial Breeders Association Elects Groff as Director

Earl L Groff, Strasburg RD1, was recently elected to a three-year term as a Director of the National Association of Artificial Breeders He has been president of the Southeastern Pennsylvania Artificial Breeding Co-operative for the past fifteen years Also, he is presently serving his first term as president of the Pennsylvania Association of Artificial Breeding Co-operatives

For an unusual summer milk drink combine one teaspoon of instant coffee with one cup of milk Place the coffee in a container with a tight fitting lid Add the milk and shake Serve in chilled glasses

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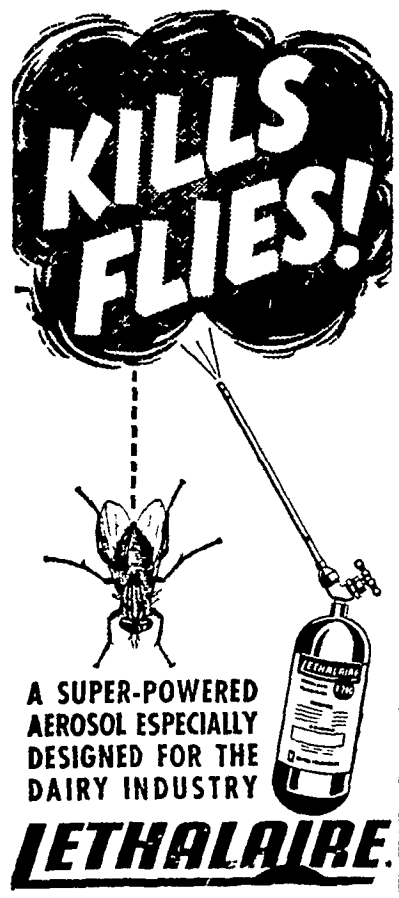

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Milk-Fed Calves Have Fewer Worms; Same Effect Noted for Swine, Rabbits

Calves that get milk in their diet are likely to have fewer worms than calves given no milk at all.

USDA scientists report this finding from a long time series of small-scale experiments at the Regional Animal Disease Research Laboratory, Auburn, Ala Calves on milk harbor fewer worms of certain economically important species, say ARS parasitologists G H Rohrbacher, Jr, D A Porter and H Herlich Furthermore, milk seems to stunt the worms' growth

These results suggest that giving calves milk longer than usual might eliminate the need of early treatment for worms Adding milk to the diet improves gains, too.

THE AUBURN EXPERIMENT began with Porter's work on 10 calves raised free of parasites, then paired according to age at seven to 17 weeks One calf from each pair had been raised on milk alone, the other got grain and hay along with milk All were infected with larvae of large stomach worms and killed four to five weeks later The calves that had received only milk had smaller worms and far fewer of them, even though the restricted diet didn't allow these animals to gain as well as those that also got hay and grain.

In a similar test, calves on milk, grain, and hay were compared with calves weaned at 12 to 16 weeks. All were infected and killed a month later. The milk-fed calves had fewer worms and gained better

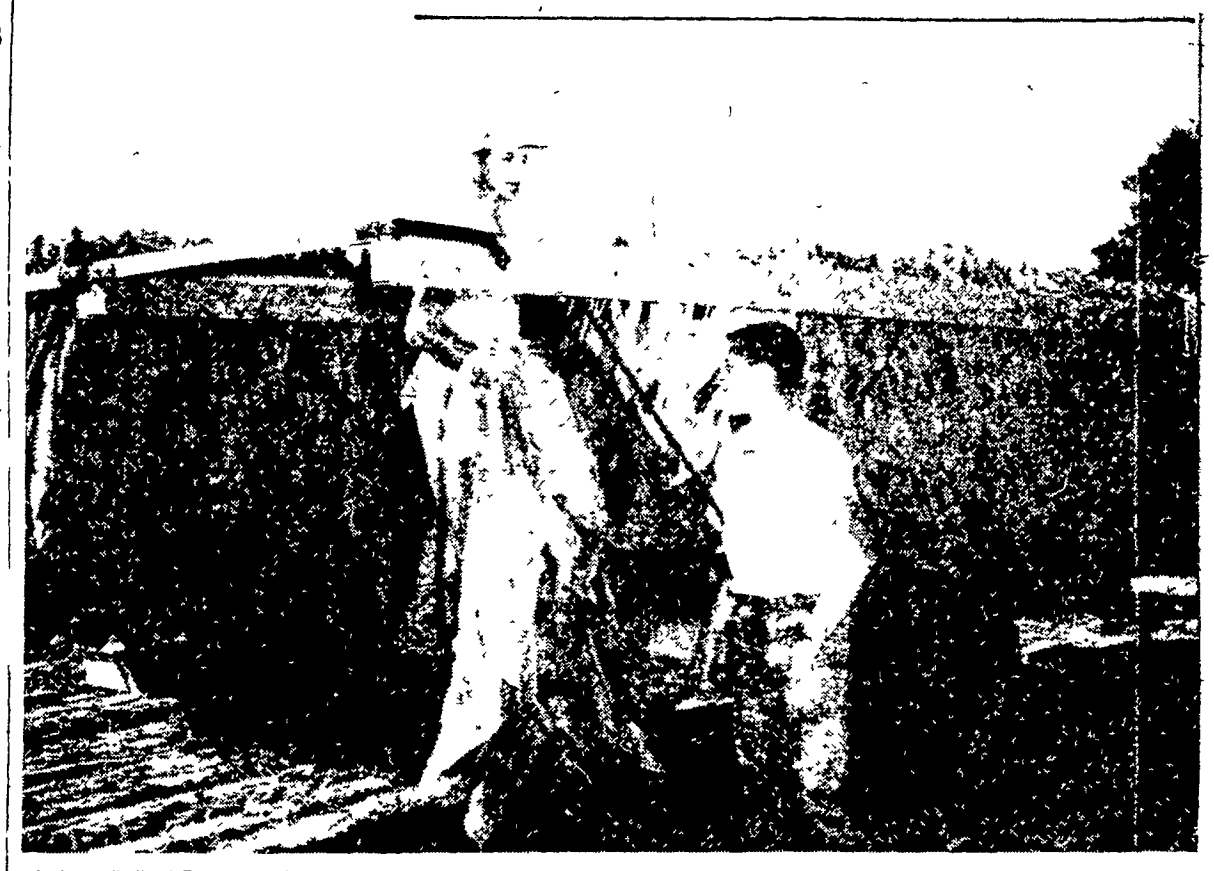
How about worm infections that are acquired naturally by grazing — does milk have the same effect here as it does in the case of the experimental infections?

TO FIND OUT, researchers put calves on pasture 54 days All got a grain supplement, and half the animals got milk twice a day There was no significant difference in number of stomach worms **Ostertagia ostertagi,** but the calves on milk had fewer **H. placei,** fewer intestinal worms, and fewer large intestinal worms.

Similar results were obtained with young rabbits in pilot tests Significantly smaller numbers of small stomach hairworms and small intestinal worms were recovered from unweaned rabbits than from weaned rabbits after experimental infection In a comparable test with four calves, however, weaning did not affect these species of worms

The researchers aren't yet sure of the explanation for milk's effect on parasites Possibilities include changed conditions in the gastrointestinal tract, enzymes and other types of protein sugars in milk, calcium provided by the milk, or a combination of factors

One finding seems significant, milk tends to neutralize acidity in the abomasum (fourth stomach, where digestion takes place Rohrbacher noted a direct correlation between pH of the abomasum and establishment of large stomach worms — the more abomasum tends toward neutrality, the fewer worms and the smaller their size



FINE WEATHER THIS past week has helped farmers harvest a large portion of their tobacco crop. Laverne Mylin, left and his son, Carl, are shown loading a wagon Mylin is a tenant farmer on the farm of Lester H Herr, New Providence, RD 1, Mylin said he has 11 acres out this year and started cutting his crop on Labor Day. (LF Photo)

Fresh Legume Pastures Increase Bloat Danger

Heavy rainfall in Pennsylvania this summer has produced lush growth of pasture says Associate County Agent Joseph H Way There is danger that livestock losses from bloat may result from pasturing lush legume growth Alfalfa, red clover, and ladino clover may be "bad actors" as far as bloat is concerned Birdsfoot trefoil is the only common legume plant with a clear record regarding bloat However, legume pastures, in general, are excellent feed, and with a little precaution they are relatively safe

Way suggests the following practices to help eliminate legume bloat problems

Never turn hungry cattle into lush legume pastures

Wet legume are much more dangerous than dry legumes Avoid turning cattle or sheep into wet legume pasture unless they have had opportunity to become used to it

Alternate the herd from grass to legume pasture at least twice daily A sudan grass pasture used alternately with alfalfa or ladino clover pasture will furnish the best kind of feed with little danger of bloat

Give cows or sheep access to good hay every day Feed it in the barn or in a hay rack in the pasture

Keep a little bloat medicine on hand in case of emergency Veterinarians are able to supply relatively safe materials for this purpose

Bloat need not be a summer time nightmare for the livestock or dairy farm Way adds Wise use of legume pasture will result in maximum production of meat or milk with a minimum of bloat danger

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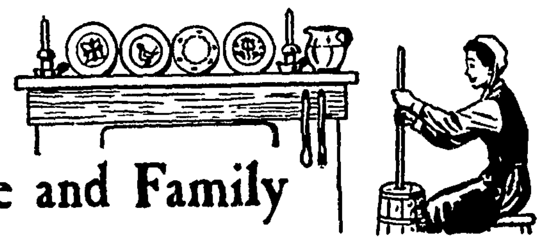

For the Farm Wife and Family

Farm Women's Society No. 14 Name Some Of Their Favorite Recipes

Today we are featuring recipes from Farm Women Society No. 14. Organized in 1935 this group now lists 44 members. These ladies meet the second Wednesday of each month and plan for their favorite projects, such as sewing cancer pads, sewing at the hospital one day each year, taking cupcakes and fruit or ice cream to the County Home once each year besides contributing to many other charitable organizations during the year. To keep a balance in the treasury they hold a plant and food sale among themselves each spring and fall, serve luncheons, have stands at farm sales, hold rummage sales and pay dues once a year. They also have a birthday fund which is used for a charity at Christmastime.

Each summer a family picnic is held and a party is complete with food and presents at Christmas time. This group goes on bus trips, holds demonstrations, and usually has a guest speaker at its meetings.

And now for some of their favorite recipes.

Very timely for this time of the year are two spice recipes, which are "handed-down" recipes, favorites of Mrs. Clarence S. Herr, Strasburg.

BREAD AND BUTTER PICKLES

Mrs. Clarence S. Herr, Strasburg, Pa.

4 quarts sliced cucumbers
4 onions. sliced
6 sweet peppers, cut in slices
2 teaspoons mustard seed
2 teaspoons ground mustard
4 teaspoons salt
1 teaspoon tumeric
2½ cups vinegar
½ cup water
3 cups sugar
1 teaspoon saccarin
1 teaspoon celery seed

Mix all together, boil together 30 minutes. Pack in hot jars and seal at once. Makes 7 pints.

* * *

SPICED CANTALOUPES

Mrs. Clarence S. Herr, Strasburg

6 cups sugar (white)
3 cups water
1¼ cups (minus 1 tablespoon) vinegar
3 teaspoons salt

Heat all together. This makes enough syrup for seven quarts. Peel and slice cantaloupes. Pack in quart jars, pour heated syrup over cantaloupes, seal jars and cold pack 20 minutes. Count boiling time only.

Note There are not any spices used in this recipe.

* * *

Another pickle recipe comes from Mrs C. L. Landis, Ronks RD1.

SOUR RED BEETS

Mrs. C. L. Landis, Ronks RD1

Scrub beets and cook until soft, saving the liquid. Skin and slice Bring the following to a boil

¾ cup sugar
¾ cup cider vinegar
1 cup water
½ cup red beet liquid
1 scant teaspoon salt

Add enough beets for a quart and simmer about 5 minutes. Pack in jars and seal.

* * *

Mrs. J. Lloyd Harnish, RD6, Lancaster, shares her Chow-Chow recipe with us.

CHOW-CHOW

Mrs. J. Lloyd Harnish, RD6, Lancaster

½ peck green tomatoes
2 quarts small onions
15 sweet peppers (red-green-yellow)
1 dozen ears corn
2 large stalks celery
2 quarts lima beans
1 head cabbage (medium-size)
1 bunch carrots, diced
2 tablespoons mustard seed
2 quarts vinegar
6 cups white sugar

Boil onions and beans and carrots separately until tender. Chop tomatoes, celery, cabbage, peppers fine or put through food chopper. Put ingredients together and salt well with several hands of salt Mix well and drain in colendar for three hours.

Heat vinegar, sugar and mustard seed. Put all but onions, lima beans and carrots in heated vinegar and boil ½ hour. Then add onions and beans and stir well together. Put in jars and seal.

*

A favorite this time of year is Potato Salad —

POTATO SALAD

Mrs. J. Lloyd Harnish, RD6, Lancaster

2 cups cold boiled potatoes
½ cup finely chopped celery
½ cup chopped English walnuts
2 peppers
2 hard-cooked eggs
1 onion

DRESSING

2 eggs
¼ cup cream
¼ cup vinegar
2 tablespoons sugar
1 teaspoon butter
1 teaspoon celery salt
Pepper and salt to taste

Beat eggs, add cream, vinegar, sugar, and seasonings and cook until thick. Add one teaspoon prepared mustard.

* * *

A tasty dessert for these hot summer days —

RHUBARB SAUCE

Mrs. Willis Leaman

4 cups rhubarb (cooked about 10 minutes or longer)
2 cups sugar or more
3½ cups water
1 pack orange gelatin
1 pack strawberry gelatin

Cook the rhubarb and add the gelatin last

* *

Cookies are favorites in the summertime — or anytime — if they're made as in the following recipes.

PECAN BALLS

Mrs. Raymond Barge, RD2 Ronks

1 cup butter
2 cups flour
4 tablespoons sugar
2 teaspoons vanilla
1 cup chopped pecans

Cream sugar, butter; add vanilla, flour and nuts.

Roll in hands to make balls. Bake at 300 degrees for 35 to 40 minutes. Roll in powdered sugar immediately after removing from oven.

* * *

OATMEAL COOKIES

Mrs. Paul G. Longenecker, RD1 Strasburg

1 cup shortening
1 cup brown sugar
1 cup granulated sugar
1 teaspoon baking soda
2 eggs
½ teaspoon salt
½ teaspoon vanilla
½ teaspoon cinnamon
1¼ cups flour
3 cups Mother's Oats (fold in last)

Bake at 300 degrees.

* * *

Mrs. Maurice Herr submits her favorite chocolate cake recipe.

CHOCOLATE CAKE

Mrs. Maurice G. Herr, Refton

¾ cup shortening
3 cups brown sugar
3 eggs
¾ cup thick milk
6 tablespoons cocoa
3 cups flour
2¼ teaspoons soda
½ teaspoon salt
¾ cup hot water
1 teaspoon vanilla

Blend sugar and shortening and add eggs Sift dry ingredients and add alternately with thick milk. Add hot water and vanilla last Makes 2 9-inch layers. Bake at 350 degrees for 30 to 35 minutes.

* *

DATE AND NUT CAKE

Mrs. C. L. Landis, Ronks RD1

1 cup boiling water
1 cup chopped dates

(Continued on page 9)

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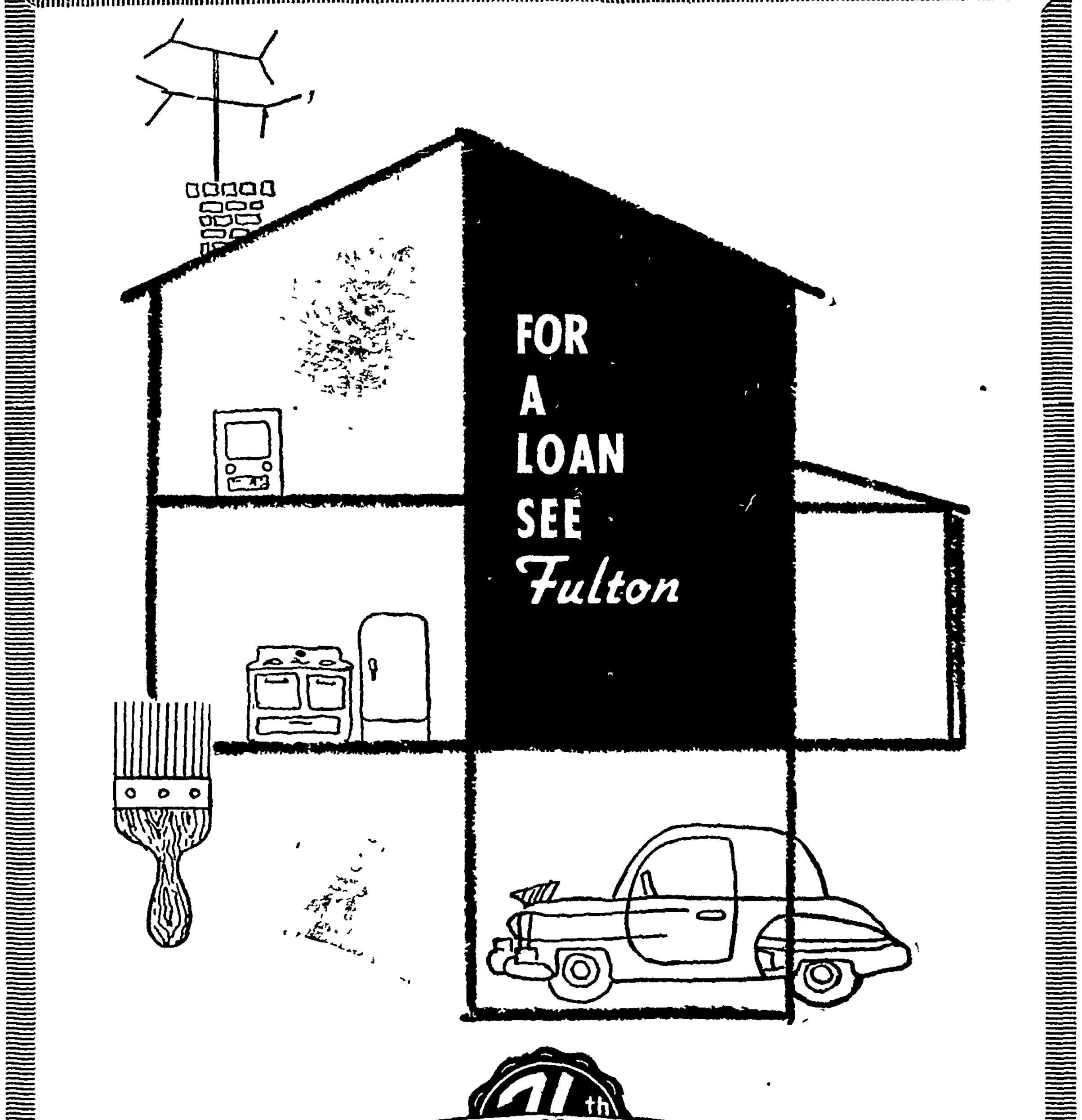

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For Farm Women . . .

(Continued from page eight)

1 teaspoon soda
1 egg
1 cup granulated sugar (some brown may be used)
1 tablespoon cooled melted butter
½ teaspoon vanilla
½ teaspoon almond flavoring
2 cups flour
1 cup chopped nuts

Pour boiling water over dates and soda and set aside to cool. Beat egg and mix with sugar. Add butter and flavorings. Beat well. Add flour and date mixture alternately. Add nuts last. Bake in loaf pan for one hour in moderate oven.

Mrs. Arthur Groff, RD7 Lancaster shares a salad recipe with us. It is for

FROZEN PINEAPPLE AND CHEESE SALAD

Mrs. Arthur Groff, RD7 Lancaster

1 8-ounce package cream cheese
Mash with fork to soften
2 tablespoons mayonnaise
2 tablespoons pineapple juice
Mix
1 cup small marshmallows
1 No. 2½ can pineapple tidbits, drained
Fold in
1 cup cream, whipped
2 cups small whole white grapes
1 cup nuts

Pour in square pan. Put in freezer until frozen. Serve on lettuce.

This Ham Loaf is bound to bring you many compliments —

HAM LOAF

Mrs. Maurice G. Herr, Refton

3 pounds salt pork
3 pounds fresh pork
1 cup corn flakes
1 cup milk
2 eggs
Note. Do not add any salt.
Bake at 350 degrees.

A special summer drink —

FRUIT-ADA

Mrs. J. Lloyd Harnish, RD6 Lancaster

3 quarts meadow tea
3 cups sugar
Strain and cool
1 large can pineapple juice
2 large cans orange juice
2 large bottles ginger ale
Pour over ice cubes. Makes 8 quarts.

EXTRA VITAMIN VALUE IN VEGETABLES

Keep vegetables from wilting if you want the most in vitamin value from them. Many vegetables, especially those that are deep green, offer a good measure of both vitamin A and vitamin C when harvested. What happens between harvest and the time vegetabes reach the family meal table decides how much vitamin C they still have to offer If they have wilted, it's a safe bet that not much of this fragile vitamin is left. Even if they are revived or "crisped" in ice water or in the refrigerator, their vitamin C is not restored.

Market vegetables that are limp or wilted may still "rate" for vitamin A and minerals, but not for vitamin C Those that show signs of bruising, probably have lost considerable vitamin A as well as vitamin C. As for home garden vegetables, it pays to treat them gently, wash as necessary and get into the refrigerator as promptly as possible.

Green vegetables which are naturally high in vitamin C include green peppers, broccoli, raw cabbage, collards, garden cress, kale, kohorabi, mustard greens spinach and turnip greens. Those to be cooked need to be in good condition beforehand, then should be cooked in a covered pan in a small amount of boiling water until just tender if they are to offer highest vitamin value.

BARBECUED LAMB ROLL

4 to 5 pounds boned and rolled lamb shoulder
2 cans (8 ounces each tomato sauce
1 tablespoon onion juice
⅓ cup lemon juice
¼ cup brown sugar
2 teaspoons dry mustard
¼ cup Worcestershire sauce

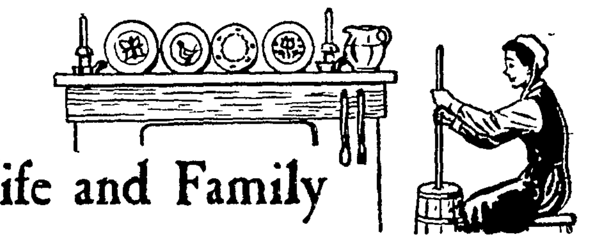
Place roast on a rack in a shallow pan; insert a meat thermomter in the center of the roast. Roast, uncovered in a 325 degree oven for 45 minutes. Combine tomato sauce, onion juice, lemon juice, brown sugar, mustard, and Worcestershire sauce; pour over meat. Continue roasting and baste every 20 minutes during the last hour of cooking, spooning sauce from bottom of pan. If sauce begins to stick, add a little water. Cook meat 40 to 45 minutes per pound (180 degrees on meat thermometer). Slice lamb and serve hot with barbecue sauce. 12 to 15 servings.

Tarragon, a favorite salad herb, as an ideal flavoring agent for veal. It takes only a pinch of the herb to flavor a couple of pounds of the meat.

VEAL TARRAGON

2 lbs veal round steak, cut 1-inch thick
¼ cup flour
1 teaspoon salt
⅛ teaspoon pepper
1 tablespoon paprika
2 tablespoon lard
3 medium onions, sliced
½ teaspoon tarragon
1 cup water
1 tablespoon lemon juice or vinegar

For the Farm Wife and Family



Cut veal in serving-size pieces. Combine flour, salt, pepper, and paprika; rub into cut surfaces of veal. Brown meat in hot fat; add onions and brown thoroughly. Sprinkle in tarragon; add water and vinegar. Cook, covered, over low heat until tender, about 1 hour. Makes 6 servings.

Turning from meats to fruits here is a peach topping you might like to prepare while peaches are plentiful and store in your freezer.

For peach sundies and shortcakes, for peach cobbler or flavoring homemade ice cream, for a fresh-flavor topping for cakes and other desserts , this blend of sliced peaches and fresh peach puree can't be beat. Here's the recipe:

Sort peaches in two containers. For the puree use the ripest, softest peaches. Peel, mash, and strain if desired. (Use a mesh-type hand potato masher.) Four or five average-size peaches will make about three cups of puree. For every three cups of puree, add a quarter teaspoon of powdered ascorbic acid to prevent the puree from browning. Next add one package of powdered pectin. Stir well. Let stand 15 minutes with occasional stirring. Add three cups of sugar and stir enough to dissolve the sugar. Now peel the firm-ripe peaches, cut each in 12 slices, then run the knife around the circumference to halve each slice. Full pint-size glass or other rigid freezer containers with about a cup of sliced peaches and a cup of puree.

(Continued on page ten)

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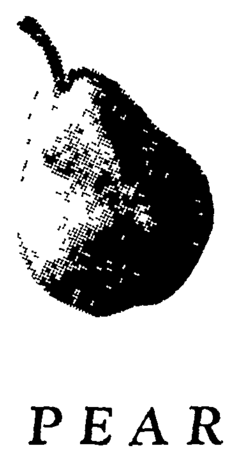

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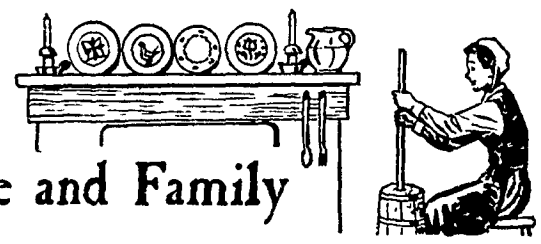

For the Farm Wife and Family

(Continued from page nine)

Leave enough headspace for expansion in freezing Apply the lid or the container for a tight seal and freeze promptly.

Try this Dessert Shortcake with the above topping —

DESSERT SHORTCAKE

2 cups sifted all-purpose flour
3 teaspoons baking powder
1 teaspoon salt
2 tablespoons sugar
½ cup lard
6 tablespoons milk
1 egg, well beaten
Melted butter or margarine

Sift flour, baking powder, salt and sugar Cut in shortening with pastry blender or two knives until mixture resembles coarse meal Blend milk and egg and add to dry ingredients, mix until well blended. Turn dough out on lightly floured board and knead gently for a few seconds Roll dough to ¼ inch thickness, cut in 12-3-inch rounds Brush lightly with melted butter Place in pairs, buttered sides together, on ungreased baking sheet and bake at 425 degrees for 12 to 15 minutes. Remove top halves and spoon prepared fruit between and on top of shortcake rounds. 6 servings.

When cooking with cheese, use low temperature, high temperature and long cooking make cheese tough and stringy.

Shell color of eggs in no way affects their flavor or food value; it is only a breed characteristic.

Dust on light bulbs, lamp shades and diffusing bowls, cuts down light up to 50 per cent

Answer to location of covered bridge. This bridge spans the Big Chickies along township road 374 between Landisville and Sporting Hill It joins Rapho and E Hempfield Townships.

WHERE IS THIS covered bridge? It is a single span, of wood, 90 ft. long, 15 ft. wide and 12 ft. high. Built in 1865 by Jacob Clare, it cost $1,197. Where is it? Answer is found elsewhere on this page.

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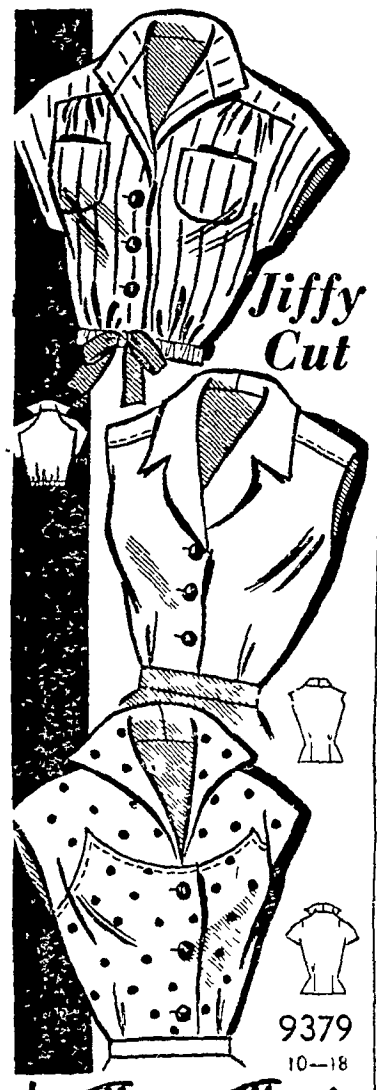

by Marian Martin

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Local Milk Prices To Rise October 1

Lancaster area milk prices will increase one cent per quart as of October 1, according to a release by the U S. Department of Agriculture Marketing Service. Philadelphia and suburban areas will not be affected by this seasonal rise.

This seasonal pricing plan is incorporated to offset additional costs to farmers for barn feeding livestock when pastures dry up in the fall.

Do not freeze salad greens, celery, lettuce, radishes or cucumbers.

Don't wear discarded "Sunday" shoes for everyday housework Wear comfortable shoes that give firm support.

Letter to the Editor

Editor,
Lancaster Farming·

This is in answer to a request on ways to use saffron in cooking Saffron is the dried stigma or pistil of a type of crocus that blooms in the fall of the year It has a deep orange hue, and a small amount will color and flavor a variety of foods.

Saffron may be added during the last twenty minutes of cooking time to any soup that has a meat or chicken broth base. It may also be added to the broth used in making all types of pot pies, as well as in dressing for poultry and other meats.

For a lift at mealtime, try potatoes with saffron dressing.

Pare, slice, and wash the quantity of potatoes desired Place onehalf of the sliced potatoes in a kettle, sprinkling with flour and some butter cut in small pieces Add the balance of potatoes, sprinkle again with flour and butter, and add a small amount of saffron and salt. Add COLD water, barely enough to cover. Cook over medium heat until potatoes are done.

NOTE In order to obtain proper consistency for saffron dressing, use one heaping teaspoonful to flour to one cup of COLD water

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Studies Being Made On Lean-to-Fat Ration in Hog Breeding

How fast and how much can you change the lean-tofat ratio in hog carcasses through selective breeding? This is being answered through basic studies at USDA's Agriultural Research Center, Beltsville, Md.

In three generations of selection in Duroc hogs, choice for low fat decreased backfat thickness by 11 per cent, while selection for high fat increased backfat thickness by 14 per cent Animals chosen with significantly less backfat than herd average transmitted about 41 per cent of that advantage to their offspring. On the other hand, animals chosen with more backfat than herd average transmitted about 57 per cent of that disadvantage. Thus, selection, was somewhat more effective in increasing backfat than in decreasing it.

Carcass samples of third-generation Duroc hogs bred for leanness gave 3 per cent more in yield of trimmed hams, loins, and shoulder butts than the hogs bred for fatness. At the same time, the specially bred fat-line Durocs averaged 0 6 per cent higher in bacon yield and 5 per cent higher in percentage of other fat cuts

This means that for every 200-pound Duroc marketed, third-generation lean-line pigs averaged 6 2 pounds more lean cuts and 10 pounds less fat cuts than fat-line animals The latter yielded 1 2 pounds more bacon.

These differences are large, of course. But progress in separating the lean-to-fat ratio in succeeding generations of the two lines may not be as rapid.

Selection in the Yorkshire breed is giving similar results But more data are needed on the Yorkshires to tell just how effective selection will be in this breed.

Tests of lean tissue for fat distribution and flavor showed that fat Durocs — with 15 per cent more intramuscular fat-produced roast pork with more tenderness, flavor, and juiciness than did lean Durocs. Carcass and flavor data for these tests are being provided by ARS food technologist R. L. Hiner and his associates.

ARS geneticist H O Hetzer is developing by selection a line high in fatness and one low in fatness in each of two breeds Primary criterion of selection is backfat thickness at a live weight of 175 pounds Only secondary consideration is being given to such traits as litter size, growth rate, and conformation.

The average difference in backfat thickness between the lean-line and fatline Durocs was 0 4 inch in the first generation, 19 in the second, and 37 in the third Average backfat thickness in the foundation stock was 1 49 inches This increased to 1 70 inches in third-generation fat line Durocs, and decreased to about 1 33 inches in thrd generation lean-line Durocs

Researchers believe that the difference in lean-to-fat ratio will become more pronounced as selection continues Results also show that selection for low backfat has tended to increase length and height and decrease body width, while selection for high backfat has generally resulted in shorter, lower, and wider bodied hogs.

State agricultural experiment stations and private breeders, as well as USDA, have been working for years to improve purebred hogs and develop superior crossbreds for efficient pork production. Selection for carcass quality in swine based on backfat thickness was started at Beltsville in 1954, an outgrowth of increasing interest in the meat-type hog.

The Beltsville studies, part of this overall plan, are providing useful data on the value of selective breeding in producing meat-type hogs.

These studies will be continued as long as selection is effective in changing the lean-to-fat ratio.

Non-fat dry milk is milk that has had all the fat taken out of it, leaving all the calcium, phosphorus, protein and B-vitamins Because it contains all these nutrients, adding non fat dry milk to regular dishes is a good way to make sure that every member of the family gets enough milk.

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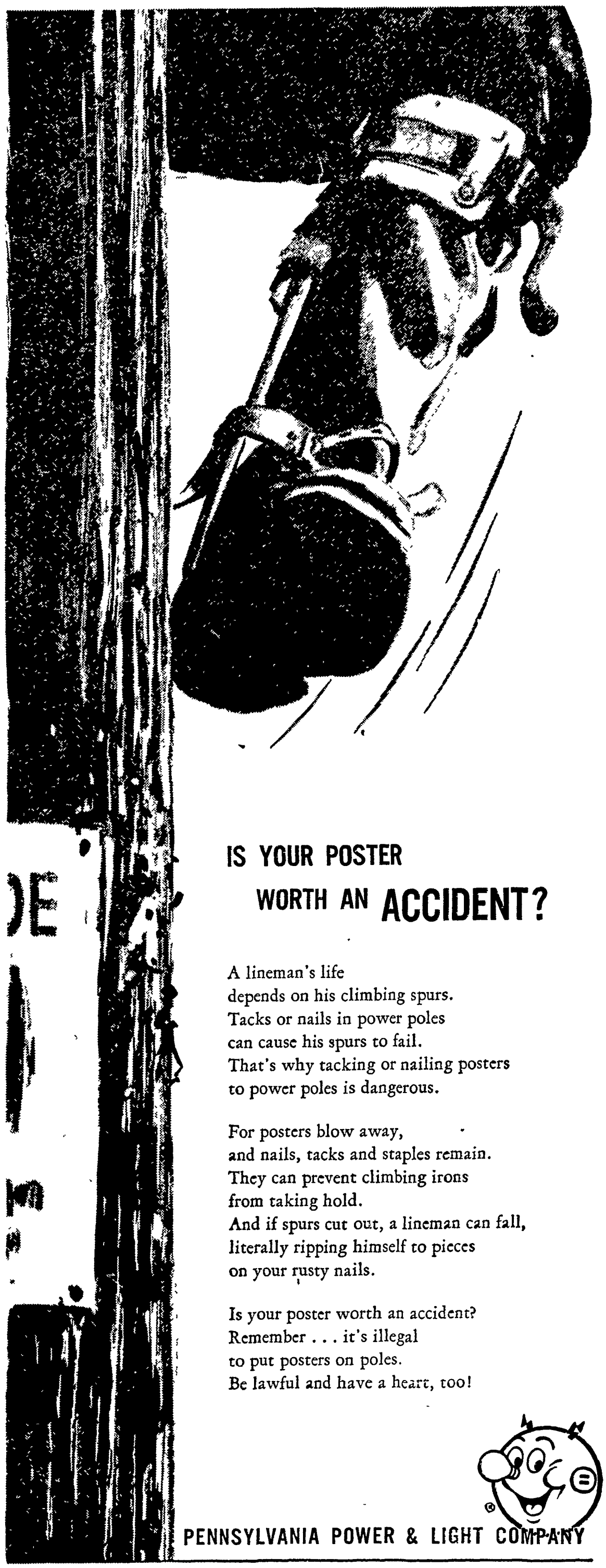

IS YOUR POSTER WORTH AN ACCIDENT?

A lineman's life
depends on his climbing spurs.
Tacks or nails in power poles
can cause his spurs to fail.
That's why tacking or nailing posters
to power poles is dangerous.

For posters blow away,
and nails, tacks and staples remain.
They can prevent climbing irons
from taking hold.
And if spurs cut out, a lineman can fall,
literally ripping himself to pieces
on your rusty nails.

Is your poster worth an accident?
Remember . . . it's illegal
to put posters on poles.
Be lawful and have a heart, too!

PENNSYLVANIA POWER & LIGHT COMPANY

DAVID LAPP of Bareville, second from right, was awarded a $10 scholarship by A R. Dean, left, President of the Pennsylvania Beekeepers Association, during the annual beekeeping short course at Pennsylvania State University. A $10 scholarship award went also to David Ebersole of Middletown RD 1, second from left. The beekeeping short course was arranged by E. J. Anderson, Professor of Beekeeping, right.

Test Vaccines Look Good Against Fowl Cholera

Several test vaccines prepared by USDA scientists look good against fowl cholera, an old poul try killer Six experiments were recently conducted with test vaccines The object was to determine the effect of the method of preparation and dosage on the degree and duration of immunity they conferred on poultry

ARS bacteriologist K. L Heddleston and veterinarian W. J Hall (retired) of the Agrictultural Research Center, Beltsville, Md., prepared several types of killed-virus, aqeous, emulsified, and alum-precipitated vaccines. The disease-causing Pasteurella multocida organisms were killed by formalin or ethylene oxide.

New Hampshire chickens were vaccinated with the test vaccines Then doses of Pasteurella multocida were given to the birds at various intervals after vaccination Unvaccinated chickens were kept as controls for each vaccine used on the birds

The researchers found that a single dose of water-in-oil emulsified vaccine gave excellent immunity for 9 months It should give adequate protection under industry conditions for the laying year. Researchers feel it's desirable to vaccinate under field conditions where natural outbreaks are prevalent or anticipated.

Work is now in progress to determine the minimum number of bacteria needed per dose of emulsified vaccine to give and maintain high-level immunity. (It has been reported that emulsified vaccines can be diluted 100,000 fold and still be effective, whereas nonemulsified vaccines diluted only 100-fold aren't effective)

Researchers found that two doses of aqueous-suspended vaccines were more effective than one in maintaining immunity But a single dose of emulsified vaccine was better than two doses of aqueous vaccine

The emulsified capsular vaccine (one where an enzyme is used to dissolve bacterial capsules into a suspension) gave effective immunity for at least 25 weeks

Although the alum-precipitated vaccine was slightly more effective than the chicken embryo vaccine (made from fowl cholera infected embryos), neither was particularly satisfactory for practical field use

---

Dairy marketing specialists at Kansas State College, Manhattan, Kan, estimate that U S. population increases will require an additional two billion pounds of milk each year for the next decade. This is despite the fact that currently consumption of milk is generally below that recommended for proper nutrition.

Pa. Livestock-Rodeo Queen Entries Wanted

Any young Pennsylvania miss (unmarried, 17-25) who wants to strap on her six-guns, rope an approved sponsor, climb aton "Old Paint" and head for Harrisburg later in the fall, may ride off with the title of "Pennsylvania Livestock-Rodeo Queen' plus assorted honors and prizes the Pennsylvania Livestock and Allied Industries Association said today

The queen will reign during the second annual Pennsylvania National Livestock Exposition, World Championship and first annual Mid-Atlantic National Truck Show, to be held simultaneously during the week of November 10-15 at the State Farm Show building and arena in Harrisburg

Forseeing that the queen will be required to ride in the grand entry for the seven rodeo performances and appear with prominent visitors the rodeo committee has ruled she'll be judged on the basis of 'horsemanship, appearance and personality' Chemise or 'sack' dresses are ruled out + contestants must wear Western attire and provide their own horses

The Livestock exposition conducted in cooperation with the Pennsylvania Department of Agriculture, has drawn up rules for the contest which stipulate contestants must be nominated (deadline, October 3 at midnight) by approved sponsoring organizations These include 4-H, FFA or Grange clubs or units, with each individual club or unit having the right to nominate a contestant Livestock breeders organizations, horse breeders associations, organized horse show, saddle club guest ranch or any recognized farm organization in Pennsylvania

The aspiring queens must be unmarried residents of Pennsylvania, between 17 and 25 years of age and must be available, if selected as queen, to devote 10 days or two weeks to representing Pennsylvania's booming livestock industry during the exposition, odeo and truck show

Announcements containing contest rules, suggestions for conducting preliminary local competitions and entry blanks, have been sent to all potential sponsors Additional entry forms and information may be obtained from the exposition's offices at 1831 North Cameron Street, Harrisburg Final judging will be held in Harrisburg

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HUBBARD'S NEW HAMPSHIRES — a high egg production strain
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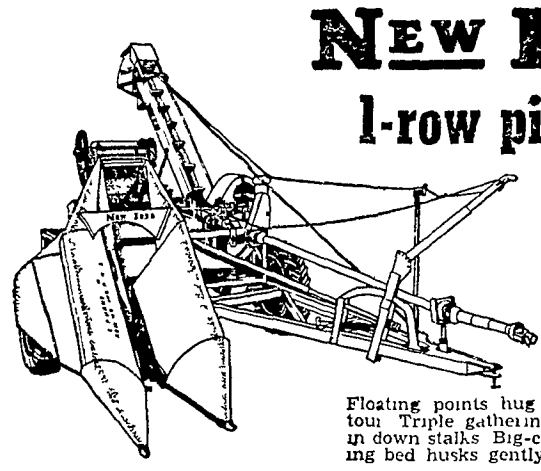
1-row picker



Floating points hug ground contour Triple gathering chains pull in down stalks Big-capacity husking bed husks gently, thoroughly

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- Permanently shielded PTO shaft: snap on universal joint.
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- Adjustable hitch for best trailing stronger wagon hitch permits heavier loads.

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It's The Law

"It's the Law" with simple answers is offered by LANCASTER FARMING in cooperation with the Pennsylvania Bar Association. General interest questions are welcomed, and will be answered as soon as possible. Letters must be signed. Answer will not be published on a specified, requested day. Questions cannot be answered by mail, and LANCASTER FARMING will reject any inquiry which is not of general public interest. Address all inquiries to "It's the Law," LANCASTER FARMING, Quarryville, Pa. (Fictitious initials will be used to protect the identity of the questions).

Q How wide can you make a lane that crosses other people's land leading from the highway to my farm? It has been in use for years and years I would like to improve it The right-of way is on my deed, but no width is mentioned — P L D

A. The answer to your question depends almost entirely upon the language which was used when the right-of-way over your neighbor's land was created The character, extent and use of the right-of-way would first have to be determined by the world used in creating the right-of-way or easement as it is called in the law If the words creating the right-of-way should prove to be ambiguous, then, in determining the extent of the right-of-way, you would have to look further to the intent of the parties in creating the right-of-way

For example, a right-of way which was created "for teams and wagons" has been held to include automobiles, for an automobile is in a general sense a wagon. It would seem that you would have the right to improve the lane, or right-of-way, at least to the same width which the lane has been used in the past Should you wish to improve the lane to a width wider than that used in the past, it is possible that you would have to obtain consent of your neighbors for this additional use

Q We have a large collie He is confined to our yard except when he is taken for a stroll If he should bite someone when confined to our yard (surrounded by a fence) are we legally or morally responsible? Do the police have the authority to take him away from us without a court order? — A G. K

A Under the provisions of the Pennsylvania Dog Low, an owner of a dog, which bears a proper license tag and is properly confined to the owner's premises, would not be legally responsible for injuries caused to someone who comes upon the premises and is bitten by the dog, and the police would have no power to come upon the property and take the dog away

However, if the owner of the dog was aware of the dog's vicious propensities, he would have the duty, it would seem, even to those who come upon his property, to warn them of the dog's vicious habits Should he fail to perform this duty, he could be held responsible for injuries caused to persons by the dog's biting

Q Last year I decided to take a correspondence course and signed my name to all the papers I stated that I was 23 years old, while in fact I was 19 I wrote and asked them to stop it, which they did not do I have paid the $30 out of the total for the course of $125 I do not wish to continue and certainly do not want to pay the remainder Is it possible for them to sue me for the remainder of the money?—M M

A A contract made by a child under 21 years of age is voidable even though the child misrepresented his or her age in entering into the contract Such a child would have the right to disaffirm such contract he made at any time before reaching the age of 21 years, or within a reasonable time thereafter

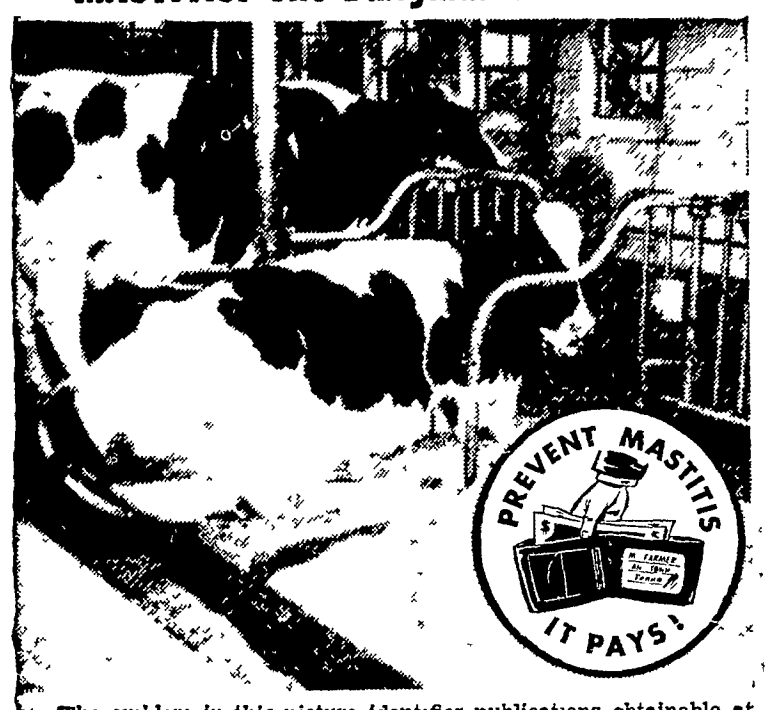
Since you have apparently told the parties from whom you agreed to take the correspondence course that you want to cancel your contract with them, as long as you did this before you reached the age of 21 years, you would no longer be liable on the contract, and your disaffirming of the contract would be a valid defense to any suit brought against you on the contract

Q I married a man in November, 1932 After a couple of weeks he told me he had been married twice, and did not believe in getting divorces as it was only money wasted He left me after a month I had property in my own right Can I sell any or all of that property without his consent? I have not seen or heard from him in all those years, nor has he paid any taxes If I should die, could he contest my will leaving everything to four children by a former marriage? —C M

A Assuming that the first wife of the man whom you married in 1932 was still living at that time, your alledged marriage to him was absolutely void and you are probably free to marry again and to dispose of any property which you own free of any claim of this man

To be absolutely safe however, it is suggested you consult an attorney and go through whatever procedure (either annulment or divorce he recommends so that your husband will later have absolutely no recourse against your property or your estate.

MASTITIS: The Dairyman's Dilemma



The emblem in this picture identifies publications obtainable at your county agricultural extension office directed at helping farmers prevent mastitis. Drugs are no cure-all and inheritance is a factor in the prevention of this disease. Sudden changes in feeding, temperature or daily routine of dairy cows sometimes set off outbreaks. Udder injuries are another cause. Careless use of milking machines results in more cases than any other single cause, in the opinion of J. J. Reid, bacteriologist at the Pennsylvania State University Agricultural Experiment Station, who has conducted investigations of mastitis in the dairy herds of Pennsylvania for many years.

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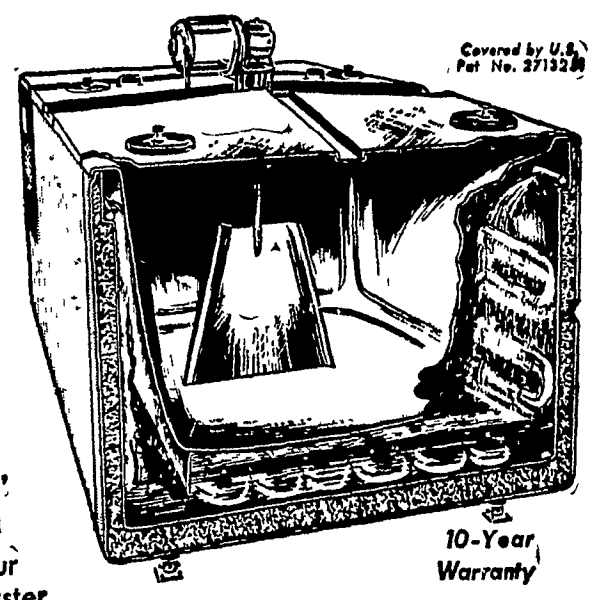

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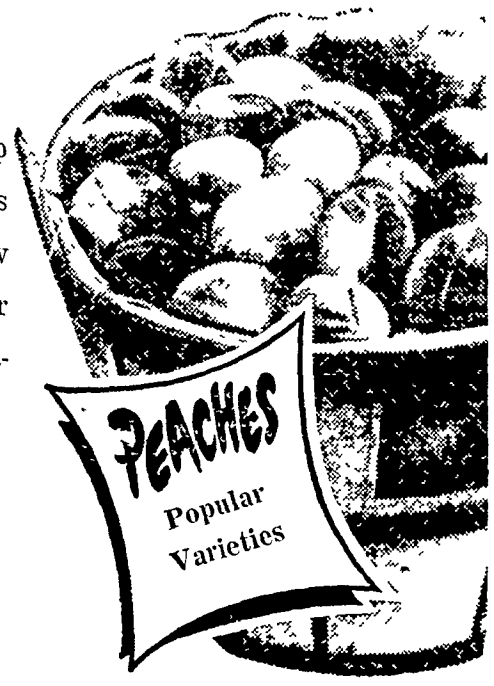

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Newcastle Disease Vaccine Safe, Effective Says USDA

A safe, effective killed-virus vaccine for Newcastle disease in chickens has been developed by U. S. Department of Agriculture scientists.

A complete report on this development was made recently by Dr. Eugene Gill, veterinarian of USDA's Agricultural Research Service, at the American Veterinary Medical Association's annual meeting in Philadelphia.

Dr. Gill's report covered the final phases of work in the development and testing of the new vaccine. Earlier phases of this project included: (1) determination of the strain of Newcastle disease virus that produced the greatest degree of immunity in chickens, and (2) finding the best method of killing the virus with the least effect on its ability to immunize the chickens. Today's report dealt with the comparative efficiency of several adjuvants, substances that heighten immune response when incorporated in the vaccine

USDA scientists found that following inactivation of the GB Texas strain of Newcastle virus, one of the most potent in its live state, a satisfactory degree of immunity was obtained in vaccinated test birds

A new organic chemical intermediate, beta propiolactone, recently developed by a private manufacturer, is used to inactivate the virus — making it safe — while only slightly lessening its ability to induce immunity.

In the final phase of their work, the scientists found that two adjuvants — aluminum hydroxide and phophorylated hesperidin — acted similarly in increasing immunity induced by the vaccine. A single injection of the killed vaccine when given to 14-day-old chickens was found to protect the birds throughout the broiler growing period. Revaccination at 12 weeks of age protected birds up to 32 week of age, the longest period tested in these trials.

USDA veterinarians have constantly stressed the need for safe vaccines to be used on farm animals. A safe vaccine is incapable of spreading a disease, is free of contaminating disease organisms, and retains its ability to induce immunity after prolonged storage. The use of killed vaccines offers the best possibility for the eventual eradication of Newastle disease, Department scientists believe.

Dry Cows Need Proper Feeding

Many fall-freshening cows are now dry or will soon be dried-off. Chester County Agent Robert A. Powers, Jr. suggests dairymen adjust the feeding of these dry cows to enable them to freshen in good, working flesh.

Avoid over-conditioning, as well as under conditioning, because there appears to be a greater tendency for overly fat cows to be afflicted with ketosis and other difficulties. When cows are not in good flesh at calving, milk production is usually reduced for that lactation.

Dairy farmers should not overestimate the quality of their pastures this summer, because heavy and prolonged rains lower forage quality through leaching. The amount of nutrients, above maintenane, required by the dry cow is equal to those necessary to product about 22 lbs. of 4 per cent milk.

Regardless of the amount of flesh a dry cow is carrying feed at least 8-10 lbs. of grain fed daily beginning 7-10 days before expected freshening. Cows that receive good amounts of grain before calving are usually better eaters after freshening.

Cattle Active At Chicago

(Continued from page two)

weighing over 1200 lbs. Utility and commercial bulls $21-24.

VEALERS: Good and choice vealers $29-33, mostly $29-32, utility and standard $19-29, culls down to $12.

STOCKERS AND FEEDERS. Scattered sales stockers and feeders fully steady. Part load 760 lb. choice yearling feeding heifers $27.50, few good 650 lb. stock heifers $24.50.

HOGS: 1,000. Slow early, later trade and close fairly active, steady to 25¢ lower on barrows and gilts. Sows fairly active and steady. Good shipping demand and all local interests in trade. Larger proportion No. 1 and 2 butchers in receipts. U. S. No. 1 to 3, mostly No. 2 and 3, 210-280 lb. barrows and gilts $19.75-20, numerous sales at $20, including most No. 2 and 3, 230-260 lb. lots. Several lots No. 1 and 2, mostly No. 1, 200-225 lbs. $20-20.15 and around 250 head No. 1 these weights, most sorted for grade, $20 25. Mixed grades 180-195 lbs. $19-19.75. Mixed grades 400-500 lb sows $17.25-18 25, weights over 500 lbs, scarce, most 300-400 lbs. $18 25-19.25.

SHEEP: Receipts mainly spring lambs, only a few slaughter ewes included. Trade moderately active spring lambs mostly 50¢ lower. Slaughter ewes steady. Good to prime spring lambs 84-98 lbs. $21 50-25.50, about 200 head at the outside price. Good and choice largely $22-24.50. Culls and utility $16 20.50. Three decks choice shorn spring lambs 95 lbs with No 1 pelts $24 Cull to choice slaughter ewes $6.-8.50.

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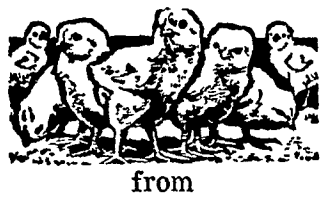

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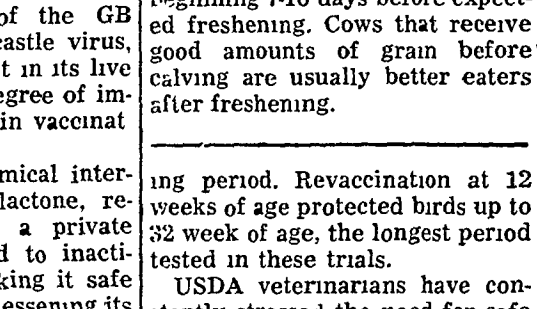

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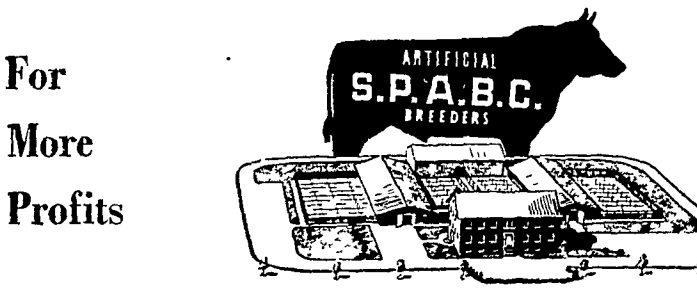

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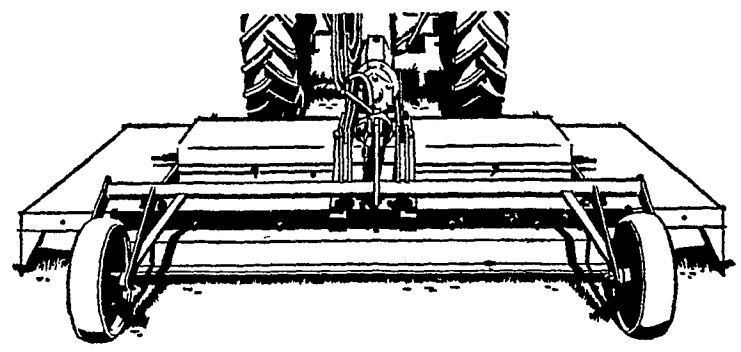

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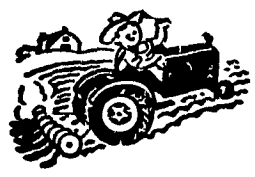

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FOR SALE — #6692 64 A farm with buildings $3400. #A6675 50 A. farm with buildings $2850. #B6657 99A. farm with buildings $5600. #B6663 95 A with barn $1300. #B6669 53 with buildings $4300 #B6671 65 A with buildings $3600. #B6695 215 A. with camp. $6700. Wests's Farm Agency, Oscar Sherman, Represenative 2675 Main St, Mansfield, Pa

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Are you in the market for a farm? Here's one you should look over! 172 A. - 2 barns, silos, milkhouses. good farm home, natural gas, excellent water, 3 car garage or tool shed, plus other out-buildings and machinery storage. Good roofs througout 25 A. woodlot and 145 level A in excellent state of productivity. 30 A alfalfa and 15 A birdsfoot and ladino (beautiful seeding) Large workfields 2 Farm Ponds An additional 94 adjoining A also available from same owner, making it easily a 50-cow farm Sold in one or two parcels to suit buyer. Suitable for dairy, and, or, crop-farming. An Allegany Co, N. Y. farm, well-located on improved road, near Whitesville, Wellsville, and Andover (just 20 miles from Tioga and Potter Co. in Penna.). Phone, school, mail, and milk routes. Price will please you, with easy terms to any responsible party. This property is absolutely for sale, due to other interests Call us to make an appointment to see it, or for further information. Rumsey Sales - Westfield, Pa, or Whitesville, N. Y.

Mail Box Market

FOR SALE· Fifty foot bank barn and shed, to be removed Sawed timbers, slate roof Any reasonable offer considered Little Britain Store, Quarryville, R2.

FOR SALE Five Boston Terrior Pure bred, also A K C Boston Terrior Stud Service. Benj. S. Stoltzfus, Paradise P.O. R1. 1 mile south of Kinzer.

WANTED. Used egg washer and grader. State price and make. Earl Barrasso, High Valley Farm, Reinholds, RD1, Pa

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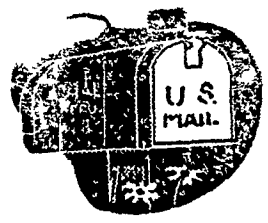
FOR SALE Rubber tired, double ladder Tobacco Wagon, excellent condition J Melvin Wenger, Elizabethtown RD1, Ph EM 7-2126

Pennoll and Dual Wheat. Cleaned and treated to order Also Eskimo and Fox Terrier Pup Amos Beiler Jr., 2 miles south Paradise, RD1, Paradise.

FOR SALE 1-32" x 56" 2 Hooked rugs 1-32" x 28" 1 Braided rug 7 ft x 9 ft. All woolen homemade braided. I will also hook or braid rugs to order Bring your material. I also mend hooked rugs Frances M Sprecher, 5890 Main ST, East Petersburg, Pa Phone LO 9 0696



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— Only one advertisement each month.
— No business advertisements accepted for this column.
— You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of
MAIL BOX MARKET
QUARRYVILLE, PA.

PUBLIC SALE

Of Valuable Real Estate To Be Held

Wednesday, September 24, 1958,

(on the premises located four miles South of Elizabethtown about two miles off of Route 241, 1¼ miles West of Bossler's Mennonite Church, two miles East of Bainbridge.

Farm Consisting of 101 Acres,

more or less, 81 acres farming land, balance in meadow and woodland, thereon ereted a

BANK BARN

room to stable 13 cows and 40 head of steers, silo, milk house, corn barn adjoining barn. Tobacco shed with dampening cellar and stripping room; aluminum corn crib; pig sty; quonset hut for pigs;

2½ STORY BRICK HOUSE

containing seven rooms and bath; oil burner furnace, hot water heat, water softener; modern kitchen; frame laundry with two rooms adjoining house. Water and electricity in all buildings.

This is a very good location, and a good producing farm.

Farm can be viewed at any time; if interested in viewing house, call Elizabethtown EM 7-3242.

Sale at 2:00 P. M., when conditions will be made known by

JACOB O. HYNICKER

Walter Dupes, Auct. D L Landis, Clerk

PUBLIC SALE

OF VALUABLE REAL ESTATE TO BE HELD

Friday, September 19, 1958

on the premises located one mile West of Maytown, 4½ miles South of Elizabethtown off of Route 340 along road leading from Donegal Springs to Bainbridge

Farm containing 32 Acres,

more or less, thereon erected Bank Barn, room to feed 25 head of steers, one-car garage adjoining barn, pig sty, tobacco shed with dampening cellar and stripping room, room to hang 6½ acres of tobacco.

2½ Story Stucco House

containing nine rooms and bath, coal fired furnace, hot water heat, modern kitchen, hardwood floors on first floor One-car frame garage.

Electricity and water in all buildings Well of never failing water Three cisterns on premises This is a very good farm in high state of cultivation, and a very good location

Premises can be viewed at any time. If interested in viewing the house call Marietta HAzel 6-3278 after 4 30 PM.

Sale to start at 2.00 P. M, when conditions will be made known by

JAY BRANDT

Walter Dupes, Auctioneer D. L Landis, Clerk

PUBLIC SALE

—OF—

VALUABLE FARM

Saturday, Sept. 6, 1958

The undersigned will offer at public sale on the premises situated in West Hempfield Township, Lanc. Co., located just south of Salunga along the Marietta Road.

TRACT OF FARM LAND containing 83 acres, having 10 acres in meadow, balance of land under cultivation. Improvements consist of a

2½ Story Brick Double Dwelling

containing 17 rooms, 2 baths, hot water heat This is a well-built house surrounded by a large shaded lawn having a strong spring of good water with a pressure system supplying water to all buildings

BANK BARN

with concreted stables, iron stalls for 22 cows, tile silo, two tobacco sheds, scaffold for 12 acres, each shed has a stripping room and dampening cellar Brooder houses and laying houses for 1,700 layers, and also other outbuildings on the premises

This land is in a high state of cultivation and the buildings are in good condition Macadam drive Farm adjoins land of Breneman Estate, Hershey Estate, Henry Stehman, Bob Brubaker, village of Salunga and the Marietta Road

Property may be inspected anytime
Sale at 2 00 P. M. D S T Terms by

Elmer H Kauffman, Auct **NORMAN N. BAER**
Clarence Newcomer, Attorney **GRACE S. BAER**

Holiday Turkey May Be Scarce; Pa. Crop Down

HARRISBURG —Thanksgiving turkeys may be a little more difficult to find this year

The Pennsylvania crop is down 23 per cent and national figure has dropped by 4 per cent, the State Department of Agriculture said today.

The Pennsylvania Crop Reporting Service advised that production of heavy breeds — heavy whites and bronze — paced the drop at 23 per cent, and light breeds — such as Beltsville small whites, Jersey Buffs, and Royal Palms — declined 22 per cent

Pennsylvania now ranks fifteenth in the nation in the number of turkeys raised on farms. The state ranked twelfth in the nation in 1957 California, Minnesota and Iowa are the leading turkey producing states Pennsylvania is the leading producing area in the nine North Atlantic Region States

Prices received by farmers for turkeys from March through July averaged 9 per cent above the same months in 1957, while feed prices averaged 1 per cent higher

GRAND CHAMPIONS at the Southeastern Pennsylvania FFA Dairy Show at the Guernsey Sales Pavilion last Friday are left to right: Thomas Halladay, Jr. Kirkwood, R 1, Jersey; C. Kenneth Young, Mount Joy R1, Guernsey; Ned Z. Paes, Strasburg R1, Ayrshire; and James Hartranft, Kutztown R3, Holstein. (LF Photo)

Future Farmers Win Three Grand Championship Ribbons at Dairy Show

(Continued from Page One)

the grand champion to take second in county groups for Lancaster.

Top honors in the Holstein breed went to James Hartranft, a Future Farmer from Kutztown R3 Lancaster county showmen failed to place one animal in the blue ribbon division in the show

Placing the 94 entries in the show were prominent Pennsylvania cattle breeders and exhibitors Judges for the show were Jonas Gruber, Thomasville Holstein breeder; Howard Weiss, Myerstown Holstein breeder; and Fred Naugle, Carlisle breeder and exhibitor.

Each of the breed organizations recognized the champions of their breed with plaques or cups. Holstein, Ayrshire, and Guernsey breeders presented wall plaques to the winners. The Jersey breeders presented a wall plaque and a cup to the champion in that breed.

Other showmen and the prizes won are as follows

HOLSTEIN

Senior Calf—Red, David Lichty, Gordonville, and Glenn Foreman, Manheim R3; White, John D. Zimmerman, Reinholds R1, and Thomas A. Hess, Lancaster R3. Senior Yearling—White, J Kenneth Heisey, Manheim R2; and William R Seibert, Lititz R1.

AYRSHIRE

Grand Champion—Ned Z. Paes, Strasburg R1

Senior Calf—Blue, William R. Seibert; Red, Roy R Mentzer, Gap RD Senior Yearling—Red, Roy R. Mentzer. Two-Year-Old—Blue, Ned Z Paes County Group —2, Lancaster

JERSEY

Grand Champion—Tom Halladay Jr, Kirkwood

Reserve Champion—Tom Halladay Jr.

Senior Calf—Blue, Tom Halladay Jr; Red, George Welch, Peach Bottom Three-Year-Old—Blue, Tom Halladay Jr

GUERNSEY

Grand Champion—C. Kenneth Young, Mount Joy R1.

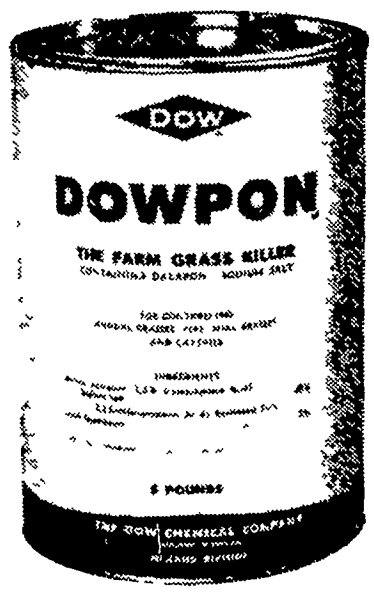
Reserve Champion — Kenneth Garber, Willow Street R2.

Senior Calf — Blue, Kenneth Garber; Red, William Maule, Quarryville R2. Senior Yearling —Blue E. Laverne Mull, Quarryville R1; Red, Lee Stoltzfus, New Providence. Two-Year-Old—Blue, Jon Timothy Dedoon, Willow Street R2, E. Laverne Mull and C. Kenneth Young. Three-year-old—Blue, Kenneth Garber and C. Kenneth Young. County Group —1, Lancaster County.

Pa. Red Meat Production In July 13 Per Cent Below Last Year

Pennsylvania's red meat production for the month of July totaled 66,073,000 pounds (dressed weight), down 1 per cent from the previous month, and down 13 per cent from July 1957. All classes were down compared to July 1957 — beef 15 per cent, pork 4 per cent, nd lamb and mutten 24 per cent. Beef, and lamb and mutten classes had insignificent increases (less than 1 per cent) over the previous month, and veal showed a 3 per cent increase, while pork had a 3 per cent decrease from the previous month Total production of red meat in Pa for the first seven months of this year is 495,163,000 lbs, down 7 per cent from the comparable total of 533,019 000 for the January-July period of 1957.

Solve next spring's quack problem now with a fall spraying of DOWPON



Save time next spring . . . and start work in fields free of quack grass . . . by spraying this fall with Dowpon*, chemical grass killer.

Just spray Dowpon (containing dalapon) on the quack in fields you plan to plow this fall Wait 2 weeks Then plow it under, or you can put off plowing until next spring Then work up the land as usual for planting Even heavy quack grass can be controlled this way.

Start this fall to solve your quack grass problems this easy, effective, economical way.

DOWPON may also be used for grass control in apple & pear orchards Grass control around fruit trees now, will help you control meadow and field mice later on.

Your dealer has DOWPON in 50 and 5 lbs. drums.

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EXTRA MILK
—strong healthy calves

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FITTING PROGRAM

Properly fitting the dry cow is good management and good business It pays off not only with a healthier calf, but with bigger milk checks longer, from *sustained* high production

Beacon Dairy Fitting ration—rich in minerals and in Vitamins A and D, is a 14% protein feed designed to do a three-fold job.

1. It helps dry cows replenish and maintain mineral reserves.
2. It helps supply the added nutritional requirements of her unborn calf.
3. It helps build firm flesh reserves and prepare the cow for heavy sustained milk production to inherited capacity.

Remember every pound of solid flesh gained during the dry period is worth up to 20 pounds of extra milk during the next lactation At no other time can so little feed produce so much extra milk—about $20 invested brings back $40 to $80 in extra milk value.

Call us today. We'd like to explain more fully what this program can mean to your herd.

Beacon Dealers and Beacon Advisors are located throughout Lancaster County. For the name of the one nearest to you please phone or write:

The Beacon Milling Company
Philadelphia and Carlisle Sts., York, Pa.
Telephone: York 8-2341.

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